

# Index

## A

### Abattoir

definition [M-1-1](#)

### Abbreviations

animal disease status categories [3-9-2](#), [C-1-1](#)  
exotic animal diseases [2-2-8](#)  
See also Glossary

### Acidity

effect on viruses [2-1-7](#)  
See also pH

### Acidophilus milk

definition [M-1-1](#)

### Act

[1-1-5](#)

### Actions

final regulatory  
cargo [2-2-14](#)  
passenger baggage [2-3-12](#)

### Additive, feed

[3-18-36](#)

### Addresses

Area Veterinarians in Charge (AVIC) [H-1-5](#)  
PPQ VMO [H-1-2](#)  
PPQ-VRS Headquarters Personnel [H-1-2](#)

### Adequate proof of origin

definition [M-1-1](#)

### Africa

list of countries [A-1-12](#)

### African swine fever (ASF)

description of [2-1-5](#)

### Afta epizootica

See Foot-and-mouth disease

### Aftosa

See Foot-and-mouth disease

### Agreement of Pet Bird Owner, VS Form 17-8

completing and distributing [K-1-27](#)  
example [K-1-26](#)

### Agricultural Marketing Service (AMS)

Form PY222, Import Request (Shell Eggs)  
where to order [I-1-1](#)  
regional offices list [I-1-1](#) to [I-1-4](#)

### Air filters

pet bird cartons [2-4-22](#)

### Aircraft

contaminated definition [M-1-12](#)  
regulating as fomites  
See Manual for Agricultural Clearance (MAC)

### Albumin

definition [M-1-1](#)  
regulating as blood fraction [3-3-3](#)

### Alkalinity

effect on viruses [2-1-7](#)  
See also Potential of hydrogen (pH)

### Amniocentesis sample

regulating for biological, pharmaceutical or  
research use [3-16-4](#)

### Amnion

definition [M-1-1](#)

### Amniotic fluid extract

regulating as cosmetics ingredient [3-15-15](#)

### Amniotic liquid

regulating as cosmetics ingredient [3-15-15](#)

### Amphibian

definition [M-1-2](#)

### Amphibian materials

regulating [3-8-14](#)

### AMS

See Agricultural Marketing Service

### AMS Form PY222, Import Request (Shell Eggs)

example [G-1-10](#)  
where to order [I-1-1](#)

### Animal

live  
contaminants  
in baggage [2-3-12](#)  
in cargo [2-2-11](#) to [2-2-12](#)  
not intended for entry  
action to take [2-4-32](#)  
referring to VS [2-1-3](#)  
safeguarding [2-4-32](#)

### Animal by-products

classifying importation in baggage [2-3-2](#)  
referring questions about [2-1-4](#)  
transiting for export [2-4-36](#)  
with in-transit passengers [2-3-4](#)

### Animal casings

example of foreign official certificate [3-5-13](#),  
[G-1-18](#)

- Animal class
  - designations 2-2-7
  - determining in baggage 2-3-6
  - determining in cargo 2-2-7
  - list of animal names and B-1-1
- Animal contaminants
  - in cargo 2-2-11
- Animal digest
  - definition M-1-2
- Animal diseases
  - description 2-1-4
- Animal embryos
  - referring to VS 2-1-3
- Animal feed
  - not fully rendered
    - regulating 3-3-5
  - regulating 3-18-29
  - See Feed
- Animal glue
  - definition M-1-2
  - regulating 3-2-4
- Animal laboratory
  - judging if a vector 3-8-16
- Animal ova
  - referring to VS 2-1-3
- Animal products
  - classifying an importation of in
    - baggage 2-3-2
  - edible
    - definition M-1-2
  - names and their classes
    - list of B-1-1
  - referring questions about 2-1-4
- Animal products and by-products
  - classifying importation
    - in baggage 2-3-2
    - in cargo 2-2-3
- Animal semen
  - referring to VS 2-1-3
- Animal skins
  - casings shipped in 3-5-3
  - hides, skins, and capes 3-7-4
- Animal tissue
  - livestock regulating 3-8-7
- Animal waste and related by-products
  - description of category 3-1-1
- Animal welfare
  - safeguarding discovered live animals 2-4-32
- Animals
  - determining how to classify B-1-1
  - live
    - description of category 3-1-4
    - introduction 3-8-1
    - locator 3-8-4
    - referring questions about 2-1-4
    - referring to VS 2-1-3
    - regulating 3-8-1 to 3-8-25
    - safeguarding if discovered 2-4-32
- Ante-mortem
  - definition M-1-2
- Anthrax
  - caution regarding 3-7-2
  - definition M-1-2
  - statement for grain exports 2-4-9
- Antibiotic
  - antibiotico F-1-2
  - regulating 3-15-3
  - research or biological use 3-8-17
  - resistance
    - definition M-1-2
- Antibodies
  - definition M-1-2
  - monoclonal
    - definition M-1-29
    - regulating 3-8-21
  - polyclonal
    - definition M-1-34
    - regulating 3-3-4
  - regulating 3-3-3
- Anticoagulant
  - definition M-1-2
- Antigen
  - definition M-1-3
  - regulating scientific use 3-3-2
- Antioxidant
  - regulating 3-18-36
- Antiserum
  - definition M-1-3
  - regulating 3-3-3
- Antitoxin
  - antitoxina F-1-2
  - antivenom M-1-3
  - destruye toxinas F-1-5
  - regulating 3-3-2
  - regulating for research or biological use 3-8-17
- Antivenin
  - definition M-1-3
- Antivenom
  - regulating 3-15-13

- Antlers**  
 definition [M-1-3](#)  
 regulating  
   as Asian medicinal products [3-15-16](#)  
   as bone [3-4-1](#), [3-4-8](#)
- Ape (non-human primate)**  
 alerting PHS [2-1-3](#)
- APHIS Form**  
 80-R, Export Certificate Record  
   example [L-1-7](#)  
 94, Record of Public Funds Received  
   example [L-1-8](#)
- APHIS rapid defrost facilities**  
 list of approved [3-12-23 to 3-12-28](#)
- APHIS rapid defrost facilities list** [3-12-23](#)
- Apthous fever**  
 See Foot-and-mouth disease
- Approved defrost facilities**  
 definition of [M-1-3](#)
- Approved defrost facilities list** [3-12-23](#)
- Approved dye**  
 definition [M-1-3](#)
- Approved establishments**  
 definition [M-1-3](#)  
 list of to import restricted animal  
   by-products [E-1-1 to E-1-61](#)  
 list of to process swine casings [3-5-12](#)
- Aquaculture feed**  
 definition of [M-1-3](#)
- Aquaculture products**  
 certifying for export [2-4-5](#)
- Aquatic animal materials**  
 regulating [3-8-14](#)
- Area Veterinarians in Charge (AVIC)** [H-1-5](#)
- Artificial casings** [3-5-1](#), [3-5-2](#)
- Ascitic** [M-1-3](#)
- Ascitic fluid**  
 mouse or rat  
   definition of [M-1-3](#)  
 regulating [3-8-21](#)  
 research or biological use  
   regulating [3-8-17](#)
- ASF (African swine fever)**  
 definition [M-1-3](#)  
 description [2-1-5](#)
- Asia**  
 list of countries [A-1-12](#)
- Asian medicinal products**  
 definition [M-1-3](#)  
 regulating [3-15-16](#)
- Assessing civil penalties**  
 in baggage [2-3-15](#)
- Authorizing shipment**  
 to approved establishment or warehouse  
   in baggage [2-3-13](#)  
   in cargo [2-2-15](#)
- Avian (Aves)**  
 definition [M-1-3](#)
- Avian influenza**  
 eggs [3-6-5](#)  
 eggs warning [3-11-2](#)  
 HPAI (H5N1)  
   description [2-1-6](#)
- Avian pneumoencephalitis**  
 See Exotic Newcastle disease
- Avian tissue**  
 regulating [3-8-16](#)
- AVIC (Area veterinarian in charge)**  
 addresses [H-1-5](#)
- 
- B**
- Bacon**  
 definition [M-1-4](#)
- Bacteria** [3-8-4](#), [3-8-6](#)
- Bacterin**  
 definition [M-1-4](#)  
 definition of [M-1-4](#)  
 medicinal preparation  
   regulating [3-8-6](#)
- Bacterium (Bacteria)**  
 definition [M-1-4](#)
- Baggage**  
 assessing civil penalties [2-3-15](#)  
 entry status of animal products in [A-1-1](#)
- Bagging material**  
 waste  
   definition [M-1-45](#)
- Bagging, scrap**  
 regulating [3-15-11](#)

- Bags
  - leakproof
  - source of supply 2-4-19
- Balut egg
  - definition M-1-4
  - See also Eggs
- Beastings
  - See Colostrum
- Beef
  - bone stock
    - definition M-1-4
    - definition of M-1-4
  - definition M-1-4
  - extract
    - definition M-1-4
    - definition of M-1-4
  - feet
    - regulating as pet chew 3-18-25 to 3-18-27
  - fresh (chilled or frozen)
    - regulating 3-12-39
  - in retorted, flexible pouch 3-12-10
  - jerked
    - definition M-1-25
  - jerky
    - definition M-1-4
  - knuckles
    - regulating as pet chew 3-18-26
  - meat and meat products
    - regulating 3-12-1
- Beef bone stock
  - regulating 3-12-5
- Beef extract
  - regulating 3-12-5
- Beef jerky
  - definition M-1-4
- Beestings
  - See Colostrum
- Biestings
  - See Colostrum
- Bile
  - categorized under organs and related
    - by-products 3-16-1
  - definition M-1-4
  - definition of M-1-4
  - pharmaceutical use 3-16-4
- Biltong
  - definition M-1-4
- Binder
  - regulating 3-18-36
- Biological product
  - note about expediting 3-3-3, 3-8-18, 3-16-5
  - veterinary
    - regulating as blood 3-3-2
    - regulating as organisms and vectors for biological use 3-8-17
- Biosynthesized products
  - regulating 3-15-19
- Bird
  - cape
    - definition M-1-8
    - regulating as hides 3-7-12
  - diseases
    - birds' nest 3-15-2
    - exotic Newcastle disease (END) 2-1-5
  - feathers
    - definition M-1-17
    - regulating as hides and related by-products 3-7-13
  - feed
    - held pet birds 2-4-22
  - game
    - regulating meat of 3-11-4
  - hatching eggs 3-8-2
    - referring to VS 2-1-3
  - live
    - if discovered 2-4-32
    - referring to VS 2-1-3
  - meat
    - regulating 3-11-4 to 3-11-14
  - pet
    - abandoned
      - alerting FWS 2-1-2
    - procedures 2-4-20
  - skin
    - regulating as hides 3-7-12
- Birds of prey
  - pellets 3-2-4, 3-2-14
  - definition M-1-33
- Birds' nest
  - disease risk 3-15-2
  - regulating 3-15-4
- Birds' nests
  - in passenger baggage A-1-10
- Bladders
  - as food containers (casings)
    - regulating 3-5-1
- Blood
  - albumin
    - regulating as blood fraction 3-3-3
  - contaminant in cargo 2-2-11
  - dragon
    - definition M-1-15
  - dried
    - not fully rendered
    - regulating 3-3-5

- regulating 3-3-1
- dry
  - definition M-1-16
- for pharmaceutical use 3-3-5
- human
  - alerting PHS 2-1-3
- imported for research
  - regulating 3-3-3
- regulating 3-3-1 to 3-3-6

**Blood and related by-products** 3-3-1 to 3-3-6

- description of category 3-1-2
- introduction 3-3-1
- locator 3-3-2

**Blood cells**

- regulating 3-3-3

**Blood clotting factors** 3-3-3 to 3-3-5

**Blood fractions**

- amphibians
  - regulating 3-8-14
- aquatic animals
  - regulating 3-8-14
- canine (dog)
  - regulating 3-8-13
- feline (cat)
  - regulating 3-8-13
- human
  - regulating 3-8-11
- list 3-3-3
- live laboratory mammal materials
  - regulating 3-8-10
- nonhuman primate
  - regulating 3-8-12
- regulating 3-3-4
- reptiles
  - regulating 3-8-14

**Blood meal**

- regulating 3-2-15, 3-2-16

**Blood meal, soluble**

- definition M-1-40

**Blood serum**

- regulating 3-3-3

**Blue chrome**

- regulating as chrome-tanned 3-7-4

**Body skirted**

- See Skirted wool

**Bone**

- black
  - regulating 3-4-4
- chips
  - contaminant in cargo 2-2-11

**Bone char**

- See Char

**Bone glue**

- See Animal Glue
- See Animal glue

**Bone marrow**

- how categorized 3-16-1

**Bone meal**

- definition M-1-6, M-1-28
- degelatinized
  - definition M-1-15
- regulating 3-2-15

**Bone meal, steamed**

- definition M-1-41

**Bone stock**

- beef
  - regulating 3-12-5

**Bones and related by-products**

- description of category 3-1-2
- introduction 3-4-1
- locator for 3-4-4
- regulating 3-4-1
  - as Asian medicinal products 3-15-16
  - as pet chew 3-18-26
  - as trophies 3-17-13

**Boots**

- if used around livestock 2-3-11
- See also Footwear

**Bottle, spray**

- source of supply 2-4-19

**Bouillon cube**

- in baggage or mail A-1-5
- poultry and fowl
  - regulating 3-11-8
- ruminant
  - regulating 3-12-6
- swine
  - regulating 3-13-3

**Bovine**

- blood cells
  - regulating as blood fraction 3-3-4
- placental extract
  - definition M-1-6

**Bovine growth hormone**

- See Bovine somatotropin (bST)

**Bovine piroplasmiasis (cattle fever)**

- definition M-1-9

**Bovine somatotropin (bST)**

- definition of bovine growth hormone M-1-7

- Bovine spongiform encephalopathy (BSE)**  
 description 2-1-5  
 entry status of animal products in passenger baggage or mail A-1-12
- Brain**  
 swine  
 regulating as edible offal 3-13-3
- Braunschweiger**  
 definition M-1-7
- Bresaola**  
 definition M-1-7
- Bristles**  
 brushes made from  
   alerting PHS 2-1-3  
 definition M-1-7  
 regulating as hides 3-7-15
- Broken seals**  
 what to do if found in cargo 2-2-11
- Brooms**  
 made of hay or straw  
 regulating 3-15-9
- Brushes**  
 lather  
   made from hair or bristles  
   alerting PHS 2-1-3
- Brushtail opossum**  
 definition M-1-7
- BSE (bovine spongiform encephalopathy)**  
 definition M-1-7  
 description 2-1-5
- bST**  
 See Bovine somatotropin
- Buffer**  
 regulating 3-18-36
- Bulldozer (used farm machinery)** 3-15-7
- Bully stick**  
 See Pizzle
- Bundnerfleisch**  
 See Bresaola
- Bung cap**  
 as food container (casings)  
   regulating 3-5-1  
 definition M-1-7  
 regulating 3-5-3, 3-16-9
- Burro**  
 definition M-1-7
- Butcher shop**  
 important note about meat canned in 2-3-10
- Butter**  
 definition M-1-7
- Butter oil**  
 definition M-1-8
- Buttermilk**  
 definition M-1-8
- Buttons**  
 made from bone  
 regulating 3-4-8
- 
- C**
- Cages**  
 pet birds 2-4-21
- Cajeta**  
 definition M-1-8
- Cake**  
 greaves  
   definition M-1-21  
 mixes  
   containing dry milk products 3-14-3  
 suet  
   definition M-1-41
- Calf vell**  
 regulating as rennet 3-16-10
- Can**  
 determining shelf stability of 2-3-7
- Canada**  
 contaminates 2-3-12  
 edible eggs and egg products 3-6-5  
 empty semen and embryo containers 2-2-13  
 laboratory 3-8-15  
 mail importations packed in straw, hay, or grass 2-4-24  
 regulating ruminant hunting trophies A-1-23  
 regulating semen, ova, embryos 3-8-25  
 regulating wild ruminant hunted game meat A-1-20
- Canadian soil**  
 regulating 3-15-9
- Canine (dog)**  
 live  
   referring to VS 2-1-3  
 safeguarding if discovered 2-4-32

- Canine (dog) materials
  - regulating 3-8-13
- Canine (dogs)
  - live
    - referring to PHS if discovered 2-1-3
- Canned
  - soup containing meat
    - in passenger baggage 2-3-8
- Canned meat
  - important note about home prepared 2-3-10
- Canned products
  - from Taiwan
    - important note 2-3-6, D-1-1
- Canned soup
  - containing meat
    - in cargo 2-2-11
  - leaking or damaged container 2-2-11
- Cap
  - definition M-1-8
- Cape
  - bird
    - definition M-1-8
    - regulating as hides 3-7-12
  - mammal
    - definition M-1-8
    - regulating as hides 3-7-1
    - regulating as trophies 3-17-9
    - tanned or chrome tanned
      - regulating 3-7-4
- Caprine
  - definition M-1-8
- Carcass
  - animal food 3-16-4
  - definition M-1-8
  - entire
    - regulating 3-4-4
  - regulating as trophies 3-17-6
- Cargo
  - clearing regulated 2-2-1 to 2-2-19
  - movement of held 2-2-5
  - regulated
    - definition M-1-37
- Carriers
  - pet birds 2-4-21
  - regulating as fomites 3-15-6
- Cartilage
  - definition M-1-8
  - regulating 3-4-1
- Cartons
  - for pet birds 2-4-22
- Casein
  - definition of M-1-8
- Caseinate
  - definition M-1-9
- Casings
  - artificial 3-5-2
  - definition M-1-9
  - description of category 3-1-2
  - example of foreign certificate 3-5-13
  - introduction 3-5-1
  - list of animal organs used as 3-5-1
  - regulating 3-5-1
    - reconstituted 3-5-3 to 3-5-5
  - shipped packed in animal skins 3-5-3
  - synthetic
    - regulating 3-5-3
- Cat (feline)
  - alerting PHS 2-1-3
  - live
    - safeguarding if found 2-4-32
- Cat food
  - regulating 3-18-6
- Categories of animal products in the APM Reference section 3-1-1 to 3-1-6
- Cattle fever (bovine piroplasmiasis)
  - definition of M-1-9
- Caution
  - relating to premixed sodium carbonate 2-4-18
- CDC (Centers for Disease Control) 3-8-9
- Ceca (cecum)
  - definition M-1-9
  - regulating as food container 3-5-1
  - See also Casings
- Cell culture
  - definition M-1-9
  - regulating 3-8-18
- Cell line
  - definition of M-1-9
  - regulating 3-8-18
- Cells
  - blood
    - regulating 3-3-3
  - definition M-1-9
  - hybridoma
    - regulating 3-8-18
  - regulating 3-8-17
- Central America
  - list of countries A-1-12

**Certificate**

- definition [M-1-9](#)
- example of
  - Foreign Official Certificate for Animal Casings [G-1-18](#)
  - Foreign Official Veterinary Certificate for Preserved Eggs [G-1-30](#)
  - FSIS 9060-5, Meat and Poultry Export Certificate of Wholesomeness [G-1-26](#)
  - Meat Certificate for Meat and Meat By-products [G-1-16](#)
  - Meat Certificate for Meat Food Products [G-1-17](#)
  - National Government Certificate for Parma Ham [G-1-22](#)
- foreign meat inspection
  - types authorized by CFR [G-1-15](#)
- importations that must be accompanied by [2-1-10](#)
- of origin
  - definition of [M-1-9](#)
- of processing
  - definition of [M-1-9](#)
- statements on
  - baggage [2-3-10](#)
  - cargo [2-2-9](#)

**Certification**

- definition [M-1-9](#)
- edible animal by-products [2-4-10](#)
- export
  - three forms for animal products, by-products, and non-animal products [2-4-4](#)

**Cervelat**

- definition [M-1-10](#)

**CFRs**

- See Code of Federal Regulations

**Char**

- definition [M-1-10](#)

**Cheese**

- definition [M-1-10](#)
- regulating [3-14-12](#)
- starter
  - regulating [3-15-3](#)

**Chemically synthesized**

- proteins/peptides
  - definition [M-1-10](#)

**Chew**

- definition [M-1-10](#)
- See also Pet chews and toys

**Chicharrones**

- definition [M-1-10](#)
- definition of pork rind [M-1-34](#)
- regulating [3-13-9](#), [A-1-8](#)
- See also Pork rind

**Chicken**

- feathers
  - regulating [3-7-13](#)
- hatching eggs [3-8-2](#)
- regulating [3-8-24](#)
- live
  - if discovered [2-4-32](#)
  - referring to VS [2-1-3](#)
- meat
  - regulating [3-11-4 to 3-11-14](#)
- regulating as vectors [3-8-16](#)
- See also Poultry

**Chicken capes/skins**

- regulating [3-7-12](#)

**Chicken eggs**

- for research [3-8-2](#)

**Chilled**

- See Cooked (chilled or frozen)

**Chinese**

- character for meat [2-3-6](#), [D-1-1](#)

**Chinese hamster ovary (CHO)**

- cell line
- regulating [3-8-18](#)

**Chisel (used farm machinery) [3-15-7](#)****Chitterlings**

- definition [M-1-10](#)

**Chlorinated lime**

- definition [M-1-10](#)

**CHO**

- See Chinese hamster ovary

**Cholera, hog**

- See Classical swine fever (CSF)

**Cholesterol**

- definition [M-1-10](#)
- research or pharmaceutical use
  - regulating [3-16-4](#)

**Chondroitin sulfate**

- bulk
  - regulating [3-4-13](#)
- definition [M-1-10](#)

**Chorizo**

- definition of [M-1-11](#)

**Chorizos**

- in baggage
  - important note about [2-3-10](#)

**Chrome**

- leather



- definition of [M-1-11](#)
  - tan
    - definition [M-1-11](#)
  - tanned capes, hides, or skins
    - regulating [3-7-4](#)
- CITES (Convention on International Trade in Endangered Species of Wild Fauna and Flora)
  - regulating protected animals [2-1-2](#)
  - trophies [3-17-2](#)
- CITES (Convention on International Trade in Endangered Species of Wild Flora and Fauna)
  - definition [M-1-11](#)
- Civil penalties
  - assessing in baggage [2-3-15](#)
- Classical swine fever (CSF)
  - description [2-1-6](#)
- Classifying
  - animals [B-1-1](#)
  - export [2-4-6](#)
  - importations in
    - baggage [2-3-2](#) to [2-3-4](#)
- Cleaned, Washed, and Disinfected Tag, VS Form 1-86A [K-1-13](#)
- Cleaning
  - materials
    - source of supply [2-4-19](#)
  - procedures [2-4-13](#) to [2-4-18](#)
- Clearing [2-3-1](#)
  - baggage
    - materials needed for [2-3-2](#)
    - steps [2-3-2](#) to [2-3-16](#)
    - summary of steps [2-3-1](#)
  - cargo
    - classifying importation [2-2-2](#) to [2-2-3](#)
    - material needed for [2-2-1](#) to [2-2-2](#)
  - regulated
    - cargo [2-2-1](#) to [2-2-19](#)
- Clotting factors
  - regulating [3-3-3](#) to [3-3-5](#)
- Coagulants
  - vegetable
    - definition [M-1-45](#)
- Coating
  - definition [M-1-11](#)
- Code of Federal Regulations (CFRs)
  - as they relate to APM [1-1-5](#) to [1-1-6](#)
- Collagen
  - definition [M-1-11](#)
  - regulating [3-2-10](#)
  - regulating as cosmetics ingredient [3-15-15](#)
- Collagenous products
  - regulating [3-2-10](#)
- Colostrum
  - definition of [M-1-11](#)
- Combine (used farm machinery) [3-15-7](#)
- Combine harvester (used farm machinery) [3-15-7](#)
- Commercial
  - shipments of food
    - alerting FDA [2-1-2](#)
- Commercial restricted imports
  - definition of [M-1-12](#)
- Commercially accepted manner
  - definition of [M-1-12](#)
- Completing forms
  - See Forms
- Condensed milk
  - definition of [M-1-12](#)
- Conditioned media(medium)
  - definition of [M-1-12](#)
- Connective tissue
  - definition of [M-1-12](#)
  - extract
    - regulating as a cosmetics ingredient [3-15-15](#)
- Consumption
  - See Meat and meat products
- Containers
  - casings
    - regulating [3-5-1](#)
  - damaged
    - what to do if found in
      - cargo [2-2-11](#)
  - determining shelf stability of [2-3-7](#)
  - leaking
    - what to do if found in
      - cargo [2-2-11](#)
  - meat
    - determining acceptability of [2-3-8](#) to [2-3-10](#)
  - regulated as fomites [3-15-6](#)
  - sealing
    - See *Manual for Agricultural Clearance (MAC)*
- Contaminated aircraft
  - definition [M-1-12](#)
- Contamination
  - in cargo [2-2-11](#)
- Control
  - cargo
    - See *Manual for Agricultural Clearance (MAC)*
  - foreign garbage

- See *Manual for Agricultural Clearance (MAC)*
- Control data**  
description 1-1-10
- Conventions**  
of the APM 1-1-9 to 1-1-11
- Cooked**  
canned perishable (pasteurized canned)  
description of 2-1-9  
meat in baggage or mail A-1-3  
perishable  
definition of M-1-12  
prepared food containing pork from Mexico  
regulating 3-13-10  
shelf stable  
definition M-1-13  
description of 2-1-10  
poultry meat  
regulating 3-11-4  
shelf stable meat  
ruminant  
regulating 3-12-3  
swine  
regulating 3-13-3
- Cooked (chilled or frozen)**  
definition M-1-12  
description of 2-1-10  
important advisory on meat 2-1-10
- Cooked beef**  
list of foreign establishments approved  
for 3-12-29
- Cooling**  
effect on virus 2-1-7
- Cooperation with Other Federal Agencies** 2-1-1 to 2-1-4
- Correlation between**  
drying and disease risk 2-1-8  
pH and disease risk 2-1-7  
radiation and disease risk 2-1-8  
temperature and disease risk 2-1-7
- Cosmetics**  
containing collagen 3-2-11  
definition M-1-13  
regulating 3-15-15
- Cottage cheese**  
definition M-1-13
- Cotto**  
See Salami
- Cotton picker/stripper (used farm machinery)** 3-15-7
- Countries**  
determining disease status of C-1-1 to C-1-11
- Country of origin**  
definition M-1-13  
determining  
for items in baggage 2-3-7  
for items in cargo 2-2-7  
returning mail to 2-4-23
- Cow (ruminant)**  
live  
if discovered 2-4-32
- Crème fraîche**  
definition M-1-13
- Cresylic compounds**  
definition M-1-13
- Criteria for establishing animal derivation** 2-3-2
- Crop**  
definition of M-1-13
- Cryo (Kryo)-vac**  
definition of M-1-13
- Cubed hay**  
definition M-1-14  
for feed 3-18-30
- Culatello**  
definition M-1-14
- Cultivator (used farm machinery)** 3-15-7
- Culture**  
cell  
regulating 3-8-18  
live animal M-1-14  
media  
definition of M-1-29  
regulating 3-8-16  
See also Media  
nonpathogenic microorganism  
regulating 3-8-6  
supernatants  
regulating 3-8-21  
tissue  
definition of M-1-43  
regulating 3-8-18
- Cultured cream**  
See Crème fraîche
- Curd cheese**  
definition of M-1-14

**Cured and dried**  
 definition of [M-1-14](#)  
 inactivating viruses in meat [2-1-8](#)  
 poultry meat  
   regulating [3-11-10](#)  
 swine meat  
   regulating [3-13-21](#)

**Customs and Border Protection (CBP)**  
 releasing cargo to [2-1-3](#)

**Cutter (used farm machinery)** [3-15-7](#)

**Cytokine**  
 definition of [M-1-14](#)

## D

**Dairy products**  
 definition of [M-1-14](#)  
 regulating [2-4-4](#)

**Decharacterize**  
 definition of [M-1-14](#)

**Decks**  
 inspecting on vessels  
   See *Manual for Agricultural Clearance (MAC)*

**Declaration**  
 definition of [M-1-15](#)

**Deer**  
 live  
   safeguarding if discovered [2-4-32](#)

**Defrost facilities**  
 definition of [M-1-3](#)  
 list of APHIS approved rapid [3-12-23](#)

**Degelatinized bone meal**  
 definition [M-1-15](#)  
 definition of [M-1-15](#)  
 regulating [3-2-15](#)

**Degree of processing**  
 concept of [2-1-7](#)  
 correlation with disease risk [2-1-7](#)  
 determining in  
   baggage [2-3-7](#)

**Dehydrated soup mixes**  
 containing pieces or chunks of beef  
   regulating [3-12-6](#)  
 containing swine meat  
   regulating [3-13-5](#)

**Description**  
 of foreign animal diseases [2-1-4](#) to [2-1-7](#)  
 of importations in baggage [2-3-6](#)  
 of importations in cargo [2-2-7](#)

**Desiccated liver**  
 for pharmaceutical use  
   regulating [3-16-4](#)

**Destination**  
 when to determine in baggage [2-3-7](#)

**Destruction**  
 of articles in cargo  
   if exporter elects to [2-2-18](#)

**Determining entry requirements**  
 in baggage [2-3-5](#)  
 in cargo [2-2-6](#)

**Devonshire cream (Devon)**  
 See Clotted cream

**Diagnostic samples**  
 definition of [M-1-15](#)

**Diagnostic test kit**  
 regulating [3-8-22](#)

**Dictionary**  
 of Spanish words [F-1-1](#) to [F-1-16](#)  
 of terms on labels [D-1-1](#)

**Dietary supplements**  
 definition of [M-1-15](#)  
 regulating [3-15-13](#)

**Digest, animal**  
 definition [M-1-2](#)

**Dik-diks**  
 animal class for [B-1-3](#)  
 live  
   if discovered [2-4-32](#)

**Directory**  
 of Agricultural Marketing Service (AMS) Regional  
   offices [I-1-1](#)  
 of veterinarians [H-1-1](#)

**Dirt mover (used farm machinery)** [3-15-7](#)

**Disagreement**  
 how to communicate [1-1-8](#)

**Disc mower (used farm machinery)** [3-15-7](#)

**Discrepancies**  
 what to do if found in cargo [2-2-10](#)

**Disease risk**  
 as correlates with processing [2-1-7](#)  
 correlated with

- drying 2-1-8
  - pH 2-1-7
  - radiation 2-1-8
  - temperature 2-1-7
- Disease status
  - abbreviations used to identify 2-2-8, C-1-1
  - determining in
    - cargo 2-2-8
  - of all foreign countries C-1-1 to C-1-11
- Diseases
  - animal
    - abbreviations for 2-2-8, C-1-1
    - description of foreign animal 2-1-4
    - of concern
      - definition of M-1-15
- Disinfectant
  - checking concentration 2-4-18
  - definition of M-1-15
  - formulas for mixing 2-4-16
  - kit materials 2-4-13
  - source of supply 2-4-19
- Disinfection procedures 2-4-13 to 2-4-18
- Disposition of Plants and Plant or Animal Products, PPQ Form 254 K-1-3
- Distributing forms K-1-1 to K-1-29
- DNA (deoxyribonucleic acid) 3-8-10
  - amphibians
    - regulating 3-8-14
  - aquatic animals
    - regulating 3-8-14
  - canine (dog)
    - regulating 3-8-13
  - feline (cat)
    - regulating 3-8-13
  - human
    - regulating 3-8-11
  - nonhuman primate
    - regulating 3-8-12
  - regulating 3-15-22
  - reptiles
    - regulating 3-8-14
- Documenting violations
  - in cargo 2-2-18
- Documenting violations in
  - baggage 2-3-15
- Documents
  - as they relate to the APM 1-1-5 to 1-1-7
- Dog (canine)
  - alerting PHS 2-1-3
  - live
    - safeguarding if discovered 2-4-32
  - used around livestock 2-1-3
- Dog food
  - regulating 3-18-6
- Doogh
  - definition of M-1-15
- Dove
  - feathers
    - regulating 3-7-13
  - hatching eggs 3-8-2
  - live
    - safeguarding if discovered 2-4-32
  - meat
    - regulating 3-11-4 to 3-11-14
- Dove capes/skins
  - regulating 3-7-12
- Dragon blood
  - definition M-1-15
- Dressed
  - definition of M-1-15
- Dried
  - blood
    - regulating 3-3-1
  - bone
    - regulating 3-4-4
  - flowers of hay and grasses
    - regulating 3-15-9
- Drills (used farm machinery) 3-15-7
- Drugs derived from animals
  - alerting FDA 2-1-2
- Dry parchment
  - definition of M-1-32
- Dry soup mixes
  - containing pieces or chunks of
    - beef
      - regulating 3-12-6
    - containing ruminant meat
      - regulating 3-12-6
- Drying
  - correlated with disease risk 2-1-8
- Drying and curing
  - See Cured and dried
- Dry-packed chorizos
  - important note about 2-3-10
- Dublin Airport
  - regulating pork from A-1-7
- Duck
  - feathers

- regulating 3-7-13
- hatching eggs 3-8-2
- live
  - referring to VS 2-1-3
  - safeguarding if discovered 2-4-32
- meat
  - regulating 3-11-2 to 3-11-14
- pressed
  - definition of M-1-35

Duck capes/skins  
regulating 3-7-12

Duff  
definition of M-1-16

Dunglocks  
definition of M-1-16

Dustpan  
source of supply 2-4-19

Dye  
approved  
definition of M-1-3

## E

Ears  
regulating as pet chew 3-18-6

Earthworms, live  
regulating 3-8-4

Edible animal products  
definition M-1-2

Edible offal  
definition of M-1-16  
swine 3-13-3

Eggs  
balut M-1-4  
breeding
 

- regulating 3-8-24

 definition of M-1-16  
determining entry status
 

- in baggage or mail A-1-14

 hatching
 

- definition of M-1-22
- importing 3-8-2
- referring to VS 2-1-4

 hundred-year
 

- definition of M-1-23

 pedan M-1-23  
Ming Dynasty M-1-23  
peedon  
See Hundred-year eggs  
penoy

- definition of M-1-33
- regulating 3-6-1 to 3-6-11
- research
  - regulating 3-8-24
- salted
  - definition of M-1-38
- shell
  - definition of M-1-39
- table
  - definition of M-1-42
- thousand-year M-1-23  
where to get AMS Form PY222, Import Request (Shell Eggs) I-1-1

Eggs and egg products  
poultry, game birds, or other birds  
description of category 3-1-3  
regulating whole, empty shells 3-6-4

Embryo  
containers
 

- disinfecting empty 2-2-12

 definition of M-1-16  
referring importation to VS 2-1-3  
referring questions about 2-1-4  
regulating 3-8-24

Empanadas  
containing pork from Mexico  
regulating 3-13-3

Emu  
definition of M-1-16

END (exotic Newcastle disease)  
definition M-1-17  
description of 2-1-5

Entry requirements  
determining in
 

- baggage 2-3-5
- cargo 2-2-6

Enzymes  
amphibian
 

- regulating 3-8-14

 aquatic animal
 

- regulating 3-8-14

 canine (dog)
 

- regulating 3-8-13

 definition of M-1-16  
feline (cat)
 

- regulating 3-8-13

 for biological use
 

- regulating 3-8-17

 for pharmaceutical use
 

- regulating 3-16-4

 how categorized 3-16-4  
human
 

- regulating 3-8-11

 live laboratory mammal products
 

- regulating 3-8-10

 nonhuman primate

regulating 3-8-12  
 purified for biological use 3-8-17  
 regulating 3-16-4  
 reptile  
   regulating 3-8-14  
  
**Equine (horse)**  
   meat  
     regulating 3-10-1 to 3-10-6  
  
**Equine feces**  
   regulating 3-2-8  
  
**Equine manure**  
   regulating 3-2-8  
  
**Equipment**  
   See Materials or Supplies  
  
**Erinaceus**  
   See Hedgehog  
  
**Erythropoietin**  
   definition of M-1-17  
  
**Esophagus**  
   definition of M-1-17  
  
**Establishments**  
   approved  
     authorizing shipment in baggage 2-3-13  
     authorizing shipment in cargo 2-2-15  
     definition M-1-3  
   approved to process casings  
     list of 3-5-12  
   list of approved to import restricted animal  
   by-products E-1-1 to E-1-61  
  
**European Union (EU)**  
   products exported to 2-4-3  
  
**Evaporated milk**  
   definition of M-1-17  
  
**Viscerated**  
   definition of M-1-17  
  
**Excavators (used farm machinery) 3-15-7**  
  
**Excretion**  
   definition of M-1-17  
  
**Exotic**  
   definition M-1-17  
  
**Exotic Newcastle disease (END)**  
   definition of M-1-17  
   description of 2-1-5  
  
**Expediting**  
   note about perishable biological products 3-8-18,  
     3-16-5  
   note about perishable blood products 3-3-3

**Expired permits**  
   renewing VS 2-1-4  
  
**Export**  
   animal products or by-products transiting  
     for 2-4-36  
   APHIS Form 80-R, Export Certificate Record  
     example of L-1-7  
   APHIS Form 94, Record of Public Funds  
     Received L-1-8  
   certificate  
     directions for collecting user fees L-1-1  
   certification form  
     Export Certificate for Animal Products, VS Form  
       16-4 2-4-10  
     Rubber Stamp Export Certificate 2-4-7  
   certifying animal by-products for 2-4-3  
   classifying 2-4-6  
   determining if PPQ can certify for 2-4-6  
   meat and meat products  
     refer to FSIS 2-4-5  
   user fees for L-1-1  
   VS Form 16-4, Export Certificate for Animal  
   Products  
     example of L-1-9  
  
**Export Certificate for Animal Products, VS Form  
 16-4**  
   example of K-1-18  
   instructions K-1-19 to K-1-22  
  
**Export certification 2-4-4**  
  
**Extract**  
   beef  
     definition of M-1-4  
  
**Extracts**  
   amphibian  
     regulating 3-8-14  
   aquatic animal  
     regulating 3-8-14  
   beef  
     definition M-1-4  
     regulating 3-12-5  
   canine (dog)  
     regulating 3-8-13  
   feline (cat)  
     regulating 3-8-13  
   human  
     regulating 3-8-11  
   live laboratory mammal materials  
     regulating 3-8-10  
   liver  
     for pharmaceutical use  
       regulating 3-16-4  
     how categorized 3-16-4  
     regulating for biological use 3-16-4  
   meat  
     definition of M-1-28  
   meat of swine  
     regulating 3-13-4  
   nonhuman primate

regulating 3-8-12  
 rennet  
   definition of M-1-37  
   how categorized 3-16-1  
 reptile  
   regulating 3-8-14  
 tissue  
   regulating as Asian medicinal product 3-15-16

Eyran  
   definition of M-1-17

## F

Factor X  
   substrate plasma (blood fraction) 3-3-4

Farm engines (used farm machinery) 3-15-7

Farm machinery  
   disinfection for 2-4-15  
   used 3-15-7

Farm pickup (used farm machinery) 3-15-7

Farm skirted  
   See Skirted wool

Farm truck (used farm machinery) 3-15-7

Fascia  
   regulating as pharmaceutical 3-16-4

Fat  
   definition of M-1-17  
   how categorized 3-16-1  
   regulating rendered  
     poultry 3-11-4  
     swine 3-13-3

Fatback  
   regulating 3-13-4

Feather  
   capas or skins  
     regulating 3-7-12  
   definition M-1-17  
   meal  
     regulating 3-2-15  
     regulating only 3-7-13

Feather meal  
   definition M-1-18

Features  
   of the APM  
   See Conventions

Feces  
   amphibian

regulating 3-8-14  
 aquatic  
   regulating 3-8-14  
 canine (dog)  
   regulating 3-8-13  
 definition of M-1-18  
 equine (horse)  
   regulating 3-2-8  
 feline (cat)  
   regulating 3-8-13  
 live laboratory mammal materials  
   regulating 3-8-10  
 nonhuman primate  
   regulating 3-8-12  
 regulating 3-2-5  
 reptiles  
   regulating 3-8-14  
 swine  
   regulating 3-2-8

Federal agencies  
   cooperating with 2-1-1

Feed  
   definition of M-1-18  
   ingredients  
     list of 3-18-2  
   introduction 3-18-2  
   locator 3-18-6  
   poultry  
     definition of M-1-35  
   regulating 3-18-29  
   livestock and poultry 3-18-6

Feed additive 3-18-36

Feed products 3-14-18

Feed supplement  
   description of 3-18-36  
   regulating 3-18-36

Feline (cat) materials  
   regulating 3-8-13

Ferret  
   if vector  
   regulating 3-8-16

Fertilizer  
   guano  
     regulating 3-2-5  
   rendered products 3-2-15  
   reviewing accompanying documents 3-2-15

Fertilizer equipment (used farm machinery) 3-15-7

Fetal bovine (calf) serum  
   regulating 3-3-4

Filing  
   documents and paperwork 2-2-19 to 2-2-20

A  
B  
C  
D  
E  
F  
G  
H  
I  
J  
K  
L  
M  
N  
O  
P  
Q  
R  
S  
T  
U  
V  
W  
X  
Y  
Z

- Final regulatory actions**  
 descriptions of in baggage [2-3-12](#)  
 descriptions of in cargo [2-2-14](#)
- Finished veterinary biological product**  
 definition of [M-1-18](#)
- Finished, taxidermy**  
 definition of [M-1-42](#)
- Fish**  
 definition of [M-1-18](#)
- fish** [2-4-3](#)
- Fish and Wildlife Service (FWS)**  
 cooperating with [2-1-2](#)  
 referring  
   egg importations from threatened or endangered bird [2-1-2](#)  
   hides, skins, horns, tusks as trophies [3-17-2](#)  
   ivory [2-1-2](#)  
   nonfarm animals, including birds [2-1-2](#)
- Fish emulsion**  
 definition of [M-1-18](#)
- Fish hydrolysate**  
 definition of [M-1-18](#)
- Fish meal**  
 regulating [3-2-18](#)
- Fish oil**  
 regulating [3-2-18](#)
- Fixed**  
 definition of [M-1-18](#)
- Flint dried**  
 definition of [M-1-18](#)
- Flowers**  
 naturally dried [3-15-9](#)
- Fluid**  
 live laboratory mammal products [3-8-10](#)
- Fluids**  
 amniotic [3-15-15](#)  
 amphibian  
   regulating [3-8-14](#)  
 aquatic  
   regulating [3-8-14](#)  
 ascitic [3-8-17](#), [3-8-21](#)  
 canine (dog)  
   regulating [3-8-13](#)  
 feline (cat)  
   regulating [3-8-13](#)  
 human  
   regulating [3-8-11](#)  
 laboratory or research material  
   regulating [3-15-23](#)  
 nonhuman primate  
   regulating [3-8-12](#)  
 reptile  
   regulating [3-8-14](#)
- FMD**  
 See Foot-and-mouth disease
- FMD/SR**  
 See Foot-and-mouth disease with special requirements
- Foam**  
 collagen (blood fraction)  
 regulating [3-3-4](#)
- Folk medicine**  
 definition of [M-1-19](#)
- Fomites**  
 description of [3-15-5](#)  
 regulating [3-15-5](#)
- Food**  
 derived from animals  
   alerting FDA [2-1-2](#)  
 pet  
   definition of [M-1-33](#)
- Food additive**  
 reviewing accompanying documents [3-2-15](#)
- Food and Drug Administration (FDA)**  
 cooperating with [2-1-2](#)
- Food products**  
 commercial shipments of  
   alerting FDA [2-1-2](#)  
 meat  
   definition of [M-1-28](#)
- Food Safety and Inspection Service (FSIS)** [2-1-2](#)  
 alerting about meat [2-1-2](#)  
 alerting about shell eggs [2-1-2](#)  
 cooperating with [2-1-2](#)  
 Export Certificate, FSIS 9060-5  
   example of [G-1-22](#)  
 FSIS Form 9540-1, Import Inspection Application and Report (Meat, Poultry and Meat or Poultry Products)  
   example of [G-1-14](#)  
 responsibilities of [2-1-2](#)  
 what to do if contacted by [2-4-34](#)
- Foot-and-mouth disease (FMD)**  
 definition of [M-1-18](#)  
 description of [2-1-6](#)
- Foot-and-mouth disease with special requirements (FMD/SR)**  
 definition of [M-1-18](#)



**Footwear**

- contamination [2-3-12](#)
- used around livestock
- checking for contamination [2-3-11](#)

**Forage Harvester (used farm machinery)** [3-15-7](#)**Foreign** [3-11-1](#)

- animal diseases
- descriptions of [2-1-4](#)
- meat inspection certificates
- examples of [G-1-15](#)

**Foreign establishments**

- approved for cooked beef
- list of [3-12-29](#)

**Foreign garbage**

- monitoring and controlling
- See *Manual for Agricultural Clearance (MAC)*

**Foreign Official Certificate for Animal Casings**

- example of [G-1-18](#)

**Foreign Official Veterinary Certificate for Preserved Eggs**

- example of [G-1-30](#)

**Foreign origin mail**

- clearing importations in [2-4-23](#)

**Forklift**

- disinfection for [2-4-15](#)
- used farm machinery [3-15-7](#)

**Formalin**

- definition of [M-1-19](#)

**Forms**

- APHIS Form 94, Record of Public Funds
- Received [L-1-8](#)
- completing and distributing [K-1-1](#) to [K-1-29](#)
- Customs Form 6059B, Customs Declaration (in French) [2-3-27](#)
- Customs Form 6059B, Customs Declaration (in German) [2-3-29](#)
- Customs Form 6059B, Customs Declaration (in Italian) [2-3-33](#)
- Customs Form 6059B, Customs Declaration (in Japanese) [2-3-35](#)
- Customs Form 6059B, Customs Declaration (in Korean) [2-3-37](#)
- Customs Form 6059B, Customs Declaration (in Portuguese) [2-3-41](#)
- Customs Form 6059B, Customs Declaration (in Spanish) [2-3-45](#)
- FSIS Form 9540-1, Import Inspection Application and Report (Meat, Poultry and Meat or Poultry Products) [G-1-14](#)
- PPQ Form 254, Disposition of Plants and Plant or Animal Products [K-1-6](#)
- PPQ Form 287, Mail Interception Notice [K-1-9](#)

**Formula**

- infant
- regulating as canned or packaged shelf stable [3-14-4](#)
- regulating as dry milk product [3-14-3](#)
- regulating as fresh (chilled or frozen) [3-14-3](#)

**Fowl**

- capcs/skins
- regulating [3-7-12](#)
- definition of [M-1-19](#)
- feathers
- regulating [3-7-13](#)
- hatching eggs
- regulating [3-8-2](#)
- live
- referring to VS [2-1-3](#)
- safeguarding if discovered [2-4-32](#)
- wild meat
- alerting FDA [2-1-2](#)

**Fowl meat**

- regulating [3-11-4](#) to [3-11-14](#)

**Frankfurter**

- definition of [M-1-19](#)

**Freezing**

- effect on viruses [2-1-7](#)

**Fresh (chilled or frozen)**

- meat
- fowl
- regulating [3-11-11](#)
- important advisory on prohibition when transiting U.S. [2-2-6](#)
- of ruminants
- regulating [3-12-39](#)
- poultry
- regulating [3-11-11](#)
- ruminant
- regulating [3-12-39](#)
- swine
- regulating [3-13-45](#)
- milk
- definition of [M-1-29](#)
- regulating [3-12-39](#)

**Fresh chilled**

- definition of [M-1-19](#)

**Fresh frozen**

- definition of [M-1-19](#)

**Front end loader (used farm machinery)** [3-15-7](#)**Fruit duff**

- definition of [M-1-16](#)

**FSIS**

- See Food Safety and Inspection Service

FSIS Form 9135-3, Certificate for Export of Meat and Poultry Products [G-1-12](#)

FSIS Form 9540-1, Import Inspection Application and Report (Meat, Poultry and Meat or Poultry Products)  
example of [G-1-14](#)

Full skirted  
See Skirted wool

Fully dried  
definition of [M-1-19](#)

Fungi  
regulating [3-8-6](#), [3-15-3](#)

## G

Galactose  
definition of  
[M-1-19](#)

Gall  
definition of [M-1-19](#)  
ox  
definition of [M-1-32](#)  
how categorized [3-16-1](#)  
stone  
definition of [M-1-19](#)  
how categorized [3-16-1](#)

Game bird  
migratory  
definition of [M-1-19](#)  
nonmigratory  
definition of [M-1-20](#)  
regulating meat of [3-11-4](#)

Garbage  
monitoring and controlling foreign  
See *Manual for Agricultural Clearance (MAC)*  
regulating as fomites [3-15-8](#)  
removing and disposing of  
See *Manual for Agricultural Clearance (MAC)*

Garbage handlers  
  
See *Manual for Agricultural Clearance (MAC)*

Garden tractor (used farm machinery) [3-15-7](#)

Gelatin  
capsules [3-4-2](#)  
definition of [M-1-20](#)  
gelatin-containing foods [3-4-4](#)  
regulating [3-4-6](#)  
technical  
definition of [M-1-42](#)

Genoa  
See Salami

Genus  
definition of [M-1-20](#)

Ghee  
definition of [M-1-20](#)

Giblets  
definition of [M-1-20](#)

Gizzard  
definition of [M-1-20](#)

Glands  
definition of [M-1-20](#)  
fresh, frozen  
regulating [3-16-7](#)  
pharmaceutical use  
regulating [3-16-4](#)  
regulating as  
Asian medicinal products [3-15-16](#)  
rendered  
regulating [3-16-4](#) to [3-16-8](#)

Glossary [M-1-1](#) to [M-1-46](#)  
description of [1-1-3](#)

Glucosamine [3-4-13](#)

Glue  
animal  
definition [M-1-2](#)  
hide  
regulating [3-2-9](#)

Glue stock  
definition of [M-1-21](#)  
regulating [3-2-9](#)

Glue, animal  
regulating [3-2-4](#)

Goat  
antiseria  
definition of [M-1-21](#)  
live  
safeguarding if discovered [2-4-32](#)  
meat or meat products  
regulating [3-12-1](#)  
See also Ruminants

Goggles  
source of supply [2-4-19](#)

Goose  
capes/skins  
regulating [3-7-12](#)  
feathers  
regulating [3-7-13](#)  
hatching eggs [3-8-2](#)  
live

referring to VS 2-1-3  
safeguarding if discovered 2-4-32

Goose meat  
regulating 3-11-4 to 3-11-14

Government of origin certificate  
definition of M-1-31

Grain  
musk  
definition of M-1-30  
how categorized 3-16-1

Grain cart (used farm machinery) 3-15-7

Grain dryer (used farm machinery) 3-15-7

Granulated bones  
regulating 3-4-8

Grass  
as packing material in mail 2-4-24

Grease  
wool  
definition of M-1-45

Greater hedgehog tenrec (Setifer setosus) M-1-21

Greaves  
regulating 3-2-15

Green salted  
definition of M-1-21

Grinder/mixer (used farm machinery) 3-15-7

Ground bones  
regulating 3-2-15

Guano  
bat  
regulating 3-2-6  
bird  
regulating 3-2-7  
definition of M-1-21  
regulating 3-2-5

Guidelines  
as they relate to the APM 1-1-5 to 1-1-7

Guinea pig  
laboratory use 3-8-9

Gullet  
definition of M-1-21  
how categorized 3-16-1  
rennet  
regulating 3-16-10

Gut string  
definition of M-1-21  
industrial use 3-2-9  
regulating 3-2-9

Gut strings  
regulating 3-2-9

---

## H

Hackle  
definition of M-1-21

Haggis  
definition of M-1-21

Hair  
brushes made from 2-1-3  
definition of M-1-21  
regulating as hides 3-7-15

Ham  
definition of M-1-21  
Iberian 3-13-36  
Spanish 3-13-36

Handling pet birds 2-4-20 to 2-4-22  
procedures for 2-4-22

Hard dried  
definition of M-1-22

Hardware (used farm machinery) 3-15-7

Hatching egg (live animals)  
definition of M-1-22  
referring  
questions about 2-1-4  
regulating 3-8-2

Hats  
hay or straw  
regulating 3-15-9

Hay  
definition of M-1-22  
if contaminant in  
baggage 2-3-11  
cargo 2-2-11  
regulating 3-15-9

Hay bin (used farm machinery) 3-15-7

Hay/feed (used farm machinery) 3-15-7

HC (hog cholera)  
See Classical swine fever (CSF)

Headcheese  
definition of M-1-22

A  
B  
C  
D  
E  
F  
G  
H  
I  
J  
K  
L  
M  
N  
O  
P  
Q  
R  
S  
T  
U  
V  
W  
X  
Y  
Z

- Header/head (used farm machinery) 3-15-7
- Headings
  - description of 1-1-11
- Headquarters
  - PPQ, VMO
    - address H-1-2
  - VS, AVIC
    - addresses H-1-5
- Heart
  - definition of M-1-22
  - how categorized 3-16-1
  - swine
    - regulating as edible offal 3-13-3
- Heat
  - effect on viruses 2-1-7
- Hedgehog
  - definition of M-1-22
  - live
    - if discovered 2-4-33
- Heparin
  - definition of M-1-22
  - for pharmaceutical use
    - regulating 3-16-4
  - sodium
    - definition of M-1-22
- Hermetically sealed cans
  - cooked shelf-stable swine meat 3-13-3
- Hermetically sealed container
  - caprine meat 3-12-15
  - examination 2-1-12
  - inspection of contents 2-1-12
  - inspection of contents in passenger
    - baggage 2-3-10
  - meat and meat products of domestic poultry and
    - fowl 3-11-4
  - ovine meat 3-12-15
  - process 2-1-9, 3-12-10
  - processing in passenger baggage 2-3-7, 2-3-8,
    - 2-3-9
  - properties 2-1-11, 2-3-9
  - ruminant meat 3-12-18
  - ruminant meat from country free from BSE 3-12-3
  - shelf stability 2-1-11
  - shelf stability of beef in cans 3-12-11
- Hermetically sealed containers
  - definition M-1-22
- Hide glue
  - See Animal Glue
- Hides
  - deer skins or other hides from Mexico
    - regulating 3-17-12
  - definition of M-1-22
  - regulating as hides 3-7-4
  - regulating as trophies 3-17-9
  - tanned or chrome tanned
    - regulating 3-7-4
- Hides and related by-products
  - description of category 3-1-3
  - introduction 3-7-1
  - locator for 3-7-3
  - regulating 3-7-1 to 3-7-18
- Hierarchy
  - effectiveness of methods of processing 2-1-8
- Highly pathogenic avian influenza
  - description 2-1-6
  - See also HPAI (H5N1) 2-1-6
- Hitch (used farm machinery) 3-15-7
- Hog
  - head
    - regulating as edible offal 3-13-3
  - stomach
    - regulating as edible offal 3-13-3
- Hog cholera (HC)
  - See Classical swine fever (CSF)
- Hold
  - how to place 2-2-4
  - VS staff authorized to release H-1-4
- Home-canned meat
  - important note about 2-3-10
- Hoof
  - definition of M-1-22
  - regulating as
    - Asian medicinal products 3-15-16
    - pet chew 3-18-27
- Hoof and horn meal
  - regulating 3-2-15
- Hoof meal
  - M-1-28, 3-18-6
- Hormones
  - amphibian
    - regulating 3-8-14
  - aquatic
    - regulating 3-8-14
  - biosynthesized
    - regulating 3-15-19
  - canine (dog)
    - regulating 3-8-13
  - definition of M-1-23
  - feline (cat)
    - regulating 3-8-13
  - for pharmaceutical use

- regulating 3-16-4
  - human
    - regulating 3-8-11
  - live laboratory mammal materials
    - regulating 3-8-10
  - nonhuman primate products 3-8-12
  - reptile
    - regulating 3-8-14
  - Horn
    - definition of M-1-23
    - regulating as
      - articles made from 3-4-8
      - bone 3-4-1
      - pet chew 3-18-27
      - trophies 3-17-13
    - stag
      - definition of M-1-40
  - Horn meal
    - definition M-1-28
  - Horse (equine)
    - definition of M-1-23
    - live 2-4-33
      - referring to VS 2-1-3
    - safeguarding if discovered 2-4-32
  - Horse (used farm machinery) 3-15-7
  - Horse feces
    - regulating 3-2-8
  - Horse manure
    - regulating 3-2-8
  - Horse meat
    - identification tests for 3-10-6
    - introduction 3-10-1
    - regulating 3-10-2 to 3-10-6
  - Horse meat certificate, USDA approved
    - example of 3-10-3
  - Hot dog
    - See Frankfurter
  - Hot pack sour cream
    - definition of M-1-23
  - Hotline
    - PPQ,VMO 1-1-9
  - HPAI (H5N1) 2-1-6
    - edible eggs and egg products 3-6-5, 3-6-6, 3-6-7
    - eggs A-1-12
    - exotic animal disease 2-2-8
    - fresh, unfertilized eggs 3-6-11
    - guide to entry status of animal products in
      - passenger baggage or mail A-1-14
    - poultry 3-11-3
    - processed poultry 3-11-2
    - regulating 3-2-7
    - unprocessed poultry 3-11-2
    - whole, empty egg shells 3-6-4
  - Human
    - consumption of meat
      - alerting FSIS 2-1-2
  - Human blood
    - alerting PHS 2-1-3
  - Human dietary supplement
    - regulating 3-15-13
  - Human serum
    - alerting PHS 2-1-3
  - Human tissue
    - alerting PHS 2-1-3
  - Hundred-year eggs
    - definition of M-1-23
    - See also Eggs
  - Hunter harvested meat A-1-21
  - Hunting trophies
    - regulating from Canada A-1-23
  - Hybridoma cells
    - definition of M-1-23
    - for biological use
      - regulating 3-8-17
    - regulating 3-8-18
  - Hydrogen
    - See Potential of Hydrogen (pH)
- 
- I**
- Ice cream
    - definition of M-1-24
    - mix
      - definition of M-1-24
  - Identification
    - horse meat 3-10-6
    - species
      - sending samples for 2-4-34

- Identification tests
  - for horse meat 3-10-6
- Immediate export
  - in cargo
    - importer election 2-2-18
- Immunogen
  - definition of M-1-24
- Import
  - definition of M-1-24
- Import Request (Shell Eggs), AMS Form PY222
  - example G-1-10
- Importer
  - definition of M-1-24
- Imports
  - inspecting in baggage 2-3-10
  - inspecting in cargo 2-2-10 to 2-2-11
  - noncommercial restricted
    - definition of M-1-30
- In vitro
  - definition of M-1-24
- In vivo
  - definition of M-1-25
- Inactivating viruses
  - drying 2-1-8
  - pH 2-1-7
  - radiation 2-1-8
  - temperature 2-1-7
- Indentation
  - what it means 1-1-11
- Industrial use
  - definition of M-1-24
- Inedible
  - definition of M-1-24
- Inedible animal products
  - for export
    - certifying 2-4-3
- Inedible gelatin
  - See Animal glue
  - see Technical gelatin
- Inedible offal. See Offal
- Information
  - additional for record keeping in
    - cargo 2-2-10
- Ingesta
  - definition of M-1-24
- Ingredients
  - livestock and poultry feed and pet food 3-18-2
  - pet chews and toys 3-18-2
- Insect semen
  - regulating 3-8-27
- Inspection
  - of importations in baggage 2-3-10
  - of importations in cargo 2-2-10
- Insulin
  - for research use
    - regulating 3-16-4
    - regulating 3-15-13
- Intended use
  - of importation
    - determining in baggage 2-3-10
    - determining in cargo 2-2-9
- Interleukin
  - definition of M-1-24
- Intestine
  - definition of M-1-24
  - finished suture material 3-5-2
  - food container (casings)
    - regulating 3-5-1
  - for manufacturing
    - regulating 3-16-9
  - how categorized 3-16-1
  - rendered
    - regulating 3-16-4
- Introduction
  - animal waste and related by-products 3-2-1
  - APM 1-1-1
  - application of 1-1-7
  - blood and related by-products 3-3-1
  - bones and related by-products 3-4-1
  - casings 3-5-1
  - clearing regulated cargo 2-2-1
  - description 1-1-2
  - eggs and egg products from poultry, game birds,
    - or other birds 3-6-1
  - feed 3-18-2
  - glossary M-1-1
  - hides and related by-products 3-7-1
  - horse meat 3-10-1
  - live animals 3-8-1
  - meat and meat products 3-9-1
  - milk and milk products 3-14-1
  - miscellaneous products associated with
    - animals 3-15-1
  - organs and related by-products 3-16-1
  - pet food 3-18-2
  - poultry meat or meat products 3-11-2
  - processing passenger baggage 2-3-2
  - ruminant meat 3-12-2
  - swine meat 3-13-2
  - trophies 3-17-1

IQF product  
regulating [3-12-30](#)

Irish pork  
regulating in baggage [A-1-7](#)

Irrigation equipment (used farm machinery) [3-15-7](#)

Italian prosciutto processing plants  
list of approved [3-13-37](#)

Italian slicing establishments  
list of approved [3-13-44](#)

Italy  
pork-filled pasta products [3-13-11](#)

Itinerary  
determining in cargo [2-2-8](#)

Ivory products  
alerting FWS [2-1-2](#)

## J

Jackets  
hay or straw  
regulating [3-15-9](#)

Jerked beef  
definition [M-1-25](#)

Jerky  
beef  
definition [M-1-4](#)

Jerky, beef [M-1-4](#)

## K

Kashk  
dried milk product  
definition of [M-1-25](#)

Kaskg  
definition of [M-1-25](#)

Kidney  
definition of [M-1-25](#)  
how categorized [3-16-1](#)  
swine  
regulating as edible offal [3-13-3](#)

Kind  
of animal  
See List of Animal Names and Classes

Kishk  
definition of [M-1-25](#)

Kryo-vac  
See Cryo-vac

Kugelham  
definition of [M-1-25](#)

Kurut  
definition of [M-1-25](#)

Kushuk  
definition of [M-1-25](#)

## L

Labels  
FDA and FSIS requirements on [2-2-6](#)  
guide to animal product and by-product [D-1-1](#)

Laboratory animals  
not classified as vectors [3-8-9](#)

Laboratory mammals  
regulating live [3-8-10](#)

Lact  
definition of [M-1-25](#)

Lactalbumin  
definition of [M-1-25](#)

Lacti  
definition of [M-1-25](#)

Lactic [M-1-25](#)

Lactic acid  
definition of [M-1-25](#)

Lacto  
definition of [M-1-25](#)

*Lactobacillus* sp.  
regulating [3-15-3](#)

Lactoglobulin  
definition of [M-1-25](#)

Lactose  
definition of [M-1-25](#)

Lactulose  
definition of [M-1-26](#)

Lamb  
definition of [M-1-26](#)  
fresh (chilled or frozen) meat  
regulating [3-12-39](#)

- Lanolin**  
definition of [M-1-26](#)
- Lard (rendered fat)**  
definition of [M-1-26](#)  
of swine [3-13-3](#)
- Lawn mower (used farm machinery)** [3-15-7](#)
- Leaking containers**  
if found in baggage [2-3-11](#)  
if found in cargo [2-2-11](#)
- Leather**  
regulating [3-7-1](#)
- Lemur (primate)**  
alerting PHS [2-1-3](#)
- Leukocytes**  
definition of [M-1-26](#)  
regulating [3-3-3](#)
- Ligaments**  
regulating as pet chew [3-18-6](#)
- Lime**  
chlorindated  
definition [M-1-10](#)
- Lips**  
definition of [M-1-26](#)  
how categorized [3-16-1](#)
- Lists**  
Agricultural Marketing Service (AMS) Regional  
Offices [I-1-1 to I-1-4](#)  
Animal names and their classes [B-1-1](#)  
APHIS approved rapid defrost facilities [3-12-23](#)  
foreign countries and their disease status [C-1-1](#)  
to [C-1-11](#)  
HQ, PPQ, VMOs [H-1-2](#)  
Italian prosciutto processing plants [3-13-37](#)  
Italian slicing establishments [3-13-44](#)  
of establishments approved to import restricted  
animal by-products [E-1-1 to E-1-61](#)  
of foreign establishments approved for cooked  
beef [3-12-29](#)  
Spanish serrano processing plants [3-13-41](#)  
veterinarians [H-1-1](#)  
VS, AVICs [H-1-5](#)  
VS, TTSPS [H-1-4](#)
- Live animals**  
contaminants associated with [2-2-11](#)  
description of category [3-1-4](#)  
introduction [3-8-1](#)  
locator for [3-8-4](#)  
referring to VS [2-1-3](#)  
regulating [3-8-1 to 3-8-25](#)  
safeguarding [2-4-32](#)
- Live birds**  
referring to VS [2-1-3](#)
- Live laboratory mammals**  
regulating [3-8-10](#)
- Liver**  
definition of [M-1-26](#)  
desiccated  
for pharmaceutical use  
regulating [3-16-4](#)  
how categorized [3-16-1](#)  
swine  
regulating as edible offal [3-13-3](#)
- Liver concentrate**  
definition of [M-1-26](#)
- Liver extract**  
definition of [M-1-26](#)  
for pharmaceutical use  
regulating [3-16-4](#)
- Liver powder**  
definition of [M-1-26](#)
- Liverwurst**  
definition of [M-1-27](#)
- Livestock (used farm machinery)** [3-15-7](#)
- Livestock equipment (used farm machinery)** [3-15-7](#)
- Livestock feed**  
regulating [3-18-6, 3-18-29](#)  
See Feed [M-1-18](#)
- Loader (used farm machinery)** [3-15-7](#)
- Locator**  
blood and related by-products [3-3-2](#)  
bones and related by-products [3-4-4](#)  
feed [3-18-6](#)  
hides and related by-products [3-7-3](#)  
live animals [3-8-4](#)  
meat and meat products [3-9-3](#)  
milk [3-14-6](#)  
miscellaneous products associated with  
animals [3-15-3](#)  
organs and related products [3-16-3](#)  
pet food [3-18-6](#)  
ruminant meat [3-12-3](#)  
trophies [3-17-6](#)
- Locator for**  
meat and meat products, equine [3-10-1](#)
- Long-life milk**  
definition of [M-1-27](#)
- Lumber**  
for export [2-4-6](#)



**Lungs**

definition of [M-1-27](#)  
 how categorized [3-16-1](#)  
 swine  
   regulating as edible offal [3-13-3](#)

**Lye**

instructions for preparing disinfectant [2-4-14](#)  
 See also Sodium hydroxide  
 source of supply [2-4-19](#)

**M****Machaca**

definition [M-1-27](#)

**Machinery (used farm)** [3-15-7](#)**Madagascan hedgehog (Setifer setosus)** [M-1-27](#)**Mail**

clearing importations [2-4-23](#)  
 entry status of animal products in [A-1-1](#)  
 opening  
   responsibility for [2-4-23](#)  
 opening package  
   when to [2-4-23](#)  
 PPQ Form 287, Mail Interception Notice  
   completing and distributing [K-1-11](#)  
   example of [K-1-9](#)  
 procedures for clearing [2-4-23](#)  
 returning to country of origin [2-4-23](#)

**Maintenance**

of the APM [J-1-1 to J-1-5](#)

**Mammal**

cape  
 definition [M-1-8](#)

**Manifest**

definition of [M-1-27](#)

**Manual**

advisories [1-1-9 to 1-1-10](#)  
 changing quantity, address, mailing list [J-1-4](#)  
 conventions [1-1-9 to 1-1-11](#)  
 how to use the [1-1-8](#)  
 purpose [1-1-1](#)  
 reporting problems [1-1-8](#)  
 scope [1-1-2 to 1-1-3](#)  
 what is covered [1-1-4](#)  
 what's not covered [1-1-3 to 1-1-4](#)

**Manual for Agricultural Clearance (MAC)** [1-1-2, 1-1-3](#)**Manure**

definition of [M-1-27](#)  
 if contaminant in

cargo [2-2-11](#)  
 poultry  
   regulating [3-2-7](#)  
 regulating [3-2-5, 3-2-8](#)  
 wool  
   definition of [M-1-45](#)

**Marine mammal**

definition of [M-1-27](#)

**Maritime Operations Manual**

as relates to APM [1-1-3 to 1-1-4](#)

**Marrow**

how categorized [3-16-1](#)

**Materials**

associated  
   referring questions about [2-1-4](#)  
 cleaning and disinfection [2-4-13](#)  
 cleaning sources for supplies [2-4-19](#)  
 clearing baggage [2-3-2](#)  
 collecting user fees [L-1-2](#)  
 disinfectant kit [2-4-13](#)  
 packing [2-4-24](#)  
 protective clothing and safety [2-4-14](#)

**Mats**

hay or straw  
 regulating [3-15-9](#)

**Maw (animal stomach)**

definition of [M-1-27](#)  
 how categorized [3-16-1](#)

**Meals**

blood meal  
   definition [M-1-27](#)  
   example [3-18-29](#)  
   feed ingredient [3-18-2](#)  
   regulating as feed ingredient for livestock, poultry, aquaculture [3-18-6](#)  
   regulating as rendered product [3-2-15](#)  
   regulating as rendered product in milk or mixtures that contain milk products [3-14-16](#)  
   regulating rendered and processed protein products important note [3-18-3](#)  
   rendered products [3-2-2](#)  
 bone meal  
   definition [M-1-15](#)  
   export certification [2-4-4](#)  
   ingredient in feed [3-18-2](#)  
   ingredient in pet food [3-18-3](#)  
   regulating as animal waste [3-1-1, 3-2-2](#)  
   regulating as pet food, and livestock, poultry, and aquaculture feed, and pet chews and toys [3-18-6](#)  
   regulating as rendered or processed protein products [3-2-16](#)  
   regulating as rendered product [3-2-15](#)  
 coarse meal [3-2-19, 3-2-20](#)  
 corn meal

- panucho [F-1-11](#)
  - crab meal
    - regulating as rendered product [3-2-16](#)
  - feather meal
    - definition [M-1-18](#)
    - feed ingredient [3-18-2](#)
    - regulating as feed ingredient [3-18-6](#)
    - rendered products [3-1-1](#), [3-2-2](#)
  - fish meal
    - certification [2-4-4](#)
    - export certificates to EU [2-4-3](#)
    - export certification [2-4-7](#)
    - export certification to Japan [2-4-3](#)
    - regulating [2-4-6](#), [3-2-18](#)
    - regulating as feed ingredient [3-18-30](#), [3-18-32](#)
    - regulating as rendered products [3-2-16](#), [3-2-17](#)
    - regulating human pharmaceuticals and vaccines [3-15-13](#)
  - hoof and horn meal
    - definition [M-1-28](#)
  - hoof meal
    - regulating [3-18-6](#)
    - regulating as pet food, and livestock, poultry, and aquaculture feed, and pet chews and toys [3-18-6](#)
  - inedible animal by-products [M-1-2](#)
  - meal definition [M-1-27](#)
  - meat meal [3-2-15](#)
    - definition [M-1-28](#)
    - regulating [3-2-16](#), [3-18-3](#)
    - regulating as feed ingredient [3-18-34](#)
    - regulating as ingredient in milk mixture [3-14-16](#)
    - regulating as pet food from ruminants [3-18-14](#)
  - poultry meal
    - regulating [3-2-19](#)
    - regulating as rendered products [3-2-16](#)
  - See also Feed [M-1-18](#)
  - shellfish meal [3-2-15](#)
    - regulating as animal waste [3-2-18](#)
    - regulating as pet food ingredient [3-18-9](#), [3-18-10](#), [3-18-32](#)
  - shrimp meal
    - regulating as rendered product [3-2-16](#)
  - soluble blood meal
    - definition [M-1-40](#)
  - soybean meal [3-15-9](#)
  - steamed bone meal
    - definition [M-1-41](#)
- Meat**
- cooked before placed in container
    - important note [2-1-10](#)
  - cooked in plastic tubes
    - regulating [3-12-30](#)
  - definition of [M-1-28](#)
  - extract
    - definition of [M-1-28](#)
  - food product
    - definition of [M-1-28](#)
  - foreign inspection certificates
    - examples of [G-1-15](#)
    - hunter harvested [A-1-21](#)
    - hunting trophies from Canada [A-1-20](#)
  - meal
    - regulating [3-2-15](#)
    - regulating wild ruminant hunted game from Canada [A-1-20](#)
  - scraps
    - definition of [M-1-28](#)
    - referring questions about [2-1-4](#)
  - swine
    - fresh (chilled or frozen)
      - regulating [3-13-46](#)
    - transiting [2-4-41](#)
    - wild game meat [A-1-20](#)
- Meat and meat products**
- articles not in this category [3-9-1](#)
  - definition of meat food product [M-1-28](#)
  - description of category [3-1-4](#)
  - determining entry requirements in
    - baggage [2-3-10](#)
  - for human consumption
    - alerting FSIS [2-1-2](#)
  - from birds including poultry
    - regulating [3-11-1](#)
  - from wild animals
    - alerting FDA [2-1-2](#)
  - how the degree of processing relates to [2-1-8](#)
  - in the mail [2-4-25](#)
  - introduction [3-9-1](#)
  - locator [3-9-3](#)
  - meal
    - definition [M-1-28](#)
  - mixed
    - definition of [M-1-29](#)
  - ruminant
    - fresh (chilled or frozen)
      - regulating [3-12-39](#)
    - locator for [3-12-3](#)
  - ruminants
    - regulating [3-12-1](#)
  - swine
    - cooked, shelf stable
      - regulating [3-13-3](#)
    - cured and dried
      - regulating [3-13-21](#)
    - transiting for export [2-4-36](#)
    - with transiting passengers [2-3-4](#)
- Meat covers**
- used
    - regulating [3-15-11](#)
- Meat extract**
- swine
    - regulating [3-13-4](#)
- Media(medium)**
- conditioned
    - definition of [M-1-12](#)
  - culture

- regulating 3-8-16
  - definition of M-1-29
- Medications
  - derived from animals
    - alerting FDA 2-1-2
    - Pharmaceutical use
      - organisms and vectors 3-8-17
  - in passenger baggage A-1-20
- Medicinal products
  - Asian
    - definition M-1-3
    - regulating 3-15-16
- Medicine, folk
  - definition of M-1-19
- Memorandums
  - VS
    - as relate to the APM 1-1-6
- Methods
  - of processing
    - description of hierarchy 2-1-7
    - drying 2-1-8
    - effectiveness of degree 2-1-8
    - pH 2-1-7
    - radiation 2-1-8
    - temperature 2-1-7
- Mice
  - knockout
    - definition of M-1-29
  - transgenic
    - definition of M-1-29
- Microbial coagulants
  - definition of M-1-29
- Microorganism
  - antigenic component from 3-8-17
  - bacteria
    - regulating 3-8-6
  - fungi
    - regulating 3-8-6
  - recombinant 3-8-6
  - viruses
    - regulating 3-8-6
- Middles
  - definition of M-1-29
  - See also Casings
- Milk
  - condensed
    - definition of M-1-12
  - evaporated
    - definition of M-1-17
  - formula
    - infant
      - regulating as fresh (chilled or frozen) 3-14-3
    - fresh (chilled or frozen)
      - definition of M-1-29
- Milk and milk products
  - description of category 3-1-4
- Milk feed 3-14-18
- Milk protein concentrate (MPC)
  - definition of M-1-29
- Milk replacer 3-14-18, 3-18-36
- Mineral
  - regulating 3-18-36
- Ming Dynasty eggs
  - See Hundred-year eggs
- Miscellaneous products
  - associated with animals
    - description of category 3-1-5
    - introduction 3-15-1
    - locator 3-15-3
    - regulating 3-15-1 to 3-15-23
- Missing seals
  - what to do if found in cargo 2-2-11
- Mites
  - regulating 3-8-16
- Mixed meat
  - definition of M-1-29
- Monkey (primate)
  - alerting PHS 2-1-3
- Monoclonal antibodies
  - definition M-1-29
  - regulating 3-8-21
- Moon cakes 3-6-6
  - in passenger baggage or mail A-1-11
- Mortadella
  - definition of M-1-30
- Mosquitoes
  - regulating 3-8-16
- Mouse
  - if vector
    - regulating 3-8-16
  - immunoglobulins
    - regulating 3-3-2
- Movement
  - of held cargo 2-2-5
  - of residue cargo
    - See *Manual for Agricultural Clearance (MAC)*

Mower (used farm machinery) 3-15-7

Mower/shredder (used farm machinery) 3-15-7

Mulcher (used farm machinery) 3-15-7

Mule  
definition of M-1-30

Musical strings  
regulating 3-2-9

Musk  
definition of M-1-30  
grains or pods  
definition of M-1-30  
how categorized 3-16-1

Mutton  
definition of M-1-30

## N

Names  
of animals with their class B-1-1 to B-1-7  
of importations in baggage 2-3-6  
of importations in cargo 2-2-7

Nests  
birds  
regulating 3-15-4

Newcastle disease  
See Exotic Newcastle disease

Noil  
definition of M-1-30  
regulated as wool 3-7-15

Nonanimal products  
certifying for export 2-4-5

Noncommercial restricted imports  
definition of M-1-30

Nonhuman primate products 3-8-12

Nonpathogenic microorganisms  
regulating 3-8-6

Nonrecombinant  
regulating 3-8-18

Nonrecombinant cell line  
description 3-8-19

Notice advisory  
what it means in APM 1-1-10

NSO cell line  
regulating 3-8-18

Nucleic acid  
definition of M-1-30  
DNA 3-15-2, 3-15-19  
plasmid  
regulating 3-15-22  
regulating 3-15-22  
RNA 3-15-2, 3-15-19

Number  
changing manual copy count J-1-4

Numbering scheme  
of the APM 1-1-11

Nutriceutical  
definition of M-1-30  
regulating 3-15-13

Nutritional supplement  
reviewing documents to determine if rendered or  
processed protein product is present 3-2-15

## O

Offal  
definition of M-1-30  
edible  
definition of M-1-16  
regulating 3-9-1

Official Government of Origin Certificate  
definition of M-1-31

Oilseed  
regulating 3-18-6

Oleic acid  
definition of M-1-31

Opening mail  
responsibility 2-4-23

Options  
about untreated trophies from Mexico 3-17-12

Organism  
definition of M-1-31  
referring questions about 2-1-4  
regulating 3-8-16

Organs  
fresh  
definition of M-1-31  
fresh, frozen  
regulating 3-16-5  
pharmaceutical use

regulating 3-16-4  
 regulating as  
   Asian medicinal products 3-15-16  
 rendered  
   regulating 3-16-4 to 3-16-8  
 research  
   regulating 3-16-4  
 See also Edible offal

**Organs and related by-products**  
 articles not included 3-16-2  
 description of category 3-1-5, 3-16-1  
 locator for 3-16-3  
 regulating 3-16-1

**Ossein**  
 definition of M-1-31

**Ostrich**  
 definition of M-1-31  
 hatching eggs  
   regulating 3-8-2  
 live  
   if discovered 2-4-32

**Ostrich meat**  
 regulating 3-11-4 to 3-11-14

**Ova**  
 regulating 3-8-28

**Ovalbumin**  
 definition of M-1-31

**Ovine**  
 definition of M-1-31

**Ovum(a)**  
 definition of M-1-31  
 referring to VS 2-1-3  
 regulating 3-8-24

**Owl pellets**  
 See Pellets

**Ox**  
 definition of M-1-31

**Ox gall**  
 definition of M-1-32  
 how categorized 3-16-1

**Oxytocin**  
 definition of M-1-32  
 for pharmaceutical use  
   regulating 3-16-5

## P

**Packaging**  
 damaged or inadequate  
   what to do if found in  
   cargo 2-2-11

**Packer (used farm machinery)** 3-15-7

**Packing material**  
 if in mail packages 2-4-24

**Page numbering**  
 explanation of in manual 1-1-11

**Pallet**  
 disinfection for 2-4-15

**Pancreas**  
 definition of M-1-32  
 how categorized 3-16-1  
 See also Edible offal  
 trypsin  
   definition of M-1-32

**Pancreas powder**  
 definition of M-1-32  
 for pharmaceutical use  
   regulating 3-16-5

**Pancreatin**  
 definition of M-1-32  
 pharmaceutical use  
   regulating 3-16-5

**Paperwork**  
 filing 2-4-41

**Parasites**  
 definition of M-1-32

**Parathyroid glands**  
 definition of M-1-32  
 how categorized 3-16-1

**Parchment**  
 dry  
   definition of M-1-32

**Parenteral**  
 definition of M-1-32

**Parma ham**  
 definition of M-1-32  
 in baggage A-1-5  
 See also Ham

**Passenger baggage**  
 clearing regulated 2-3-1 to 2-3-17  
 entry status of animal products in A-1-1  
 medications A-1-20

- Passengers
    - handling those in transit [2-3-4](#)
- Pasta products
  - pork-filled [3-13-11](#)
- Pasteurized [M-1-32](#)
- Pasteurized, canned
  - See Cooked, canned perishable
- Pate
  - perishable pork
    - regulating [3-13-3](#)
  - perishable poultry
    - regulating [3-11-7](#)
- Pathogenic
  - definition of [M-1-33](#)
- PCR primers
  - definition of [M-1-33](#)
- Peedon eggs
  - See Hundred-year eggs
- Pelleted hay
  - definition of [M-1-33](#)
  - for feed [3-18-30](#)
- Pelletized hay
  - definition of [M-1-33](#)
  - for feed [3-18-30](#)
- Pellets
  - from birds of prey
    - definition of [M-1-33](#)
    - regulating [3-2-14](#)
- Pelt
  - alerting FWS [2-1-2](#)
- Pepsin
  - definition of [M-1-33](#)
  - pharmaceutical use
    - regulating [3-16-5](#)
- Peptides
  - amphibian
    - regulating [3-8-14](#)
  - aquatic animal
    - regulating [3-8-14](#)
  - canine (dog)
    - regulating [3-8-13](#)
  - chemically synthesized
    - definition [M-1-10](#)
  - feline (cat)
    - regulating [3-8-13](#)
  - human
    - regulating [3-8-11](#)
  - live laboratory mammal materials
    - regulating [3-8-10](#)
  - nonhuman primate
    - regulating [3-8-12](#)
  - reptile
    - regulating [3-8-14](#)
- Perishable cooked canned meat
  - description of [2-1-9](#)
- Permit
  - definition of [M-1-33](#)
  - processing importations under [2-4-27](#)
  - referring questions about [2-1-4](#)
  - VS Form 16-6, U.S. Veterinary Permit for Importation and Transportation of Controlled Materials, and Organisms and Vectors [G-1-5](#), [G-1-6](#), [G-1-8](#), [G-1-9](#)
- Permit renewals [2-1-4](#), [2-4-28](#)
- Permit requests
  - for VS [2-4-27](#)
- Permits
  - APHIS Form 2006, U.S. Veterinary Biological Product Permit [G-1-3](#)
  - examples [G-1-2](#)
  - VS Form 16-6, U.S. Veterinary Permit for Importation and Transportation of Controlled Materials and Organisms and Vectors
    - example of [G-1-5](#)
- Personal effects
  - for export [2-4-6](#)
- Pet bird
  - abandoned
    - alerting FWS [2-1-2](#)
    - referring to VS [2-1-3](#)
  - aboard vessels [2-4-22](#)
  - definition of [M-1-33](#)
  - handling [2-4-20](#) to [2-4-22](#)
  - procedures for handling [2-4-20](#)
- Pet chews and toys
  - chew
    - definition [M-1-10](#)
  - made of animal parts [3-18-2](#)
  - regulating
    - made from rawhide [3-7-1](#)
  - toy
    - definition of [M-1-33](#)
- Pet food
  - definition of [M-1-33](#)
  - introduction [3-18-2](#)
  - locator [3-18-6](#)
  - small amounts in cage [3-18-6](#)
- Pet toy
  - See Pet chews and toys

- pH (potential of hydrogen)**  
 correlated with disease risk 2-1-7  
 definition of M-1-35  
 sending samples for determining 2-4-34
- Pharmaceuticals**  
 human 3-15-13  
 organisms and vectors for 3-8-17
- Pheasant**  
 hatching eggs  
   referring to VS 2-1-3  
   regulating 3-8-2  
 live  
   referring to VS 2-1-3  
   safeguarding if discovered 2-4-32  
 meat  
   regulating 3-11-4 to 3-11-14
- Phenol**  
 definition of M-1-33
- Phone numbers**  
 PPQ VMO H-1-2  
 VS AVIC H-1-5
- Picker (used farm machinery) 3-15-7**
- Pier area**  
 definition of M-1-33  
 disinfectant 2-4-15
- Pig (swine)**  
 feet  
   regulating as edible offal 3-13-3  
 live  
   safeguarding if discovered 2-4-32  
 meat and meat products  
   regulating 3-13-2  
 snout  
   regulating as pet chew 3-18-20
- Pigeon**  
 capes/skins  
   regulating 3-7-12  
 feathers  
   regulating 3-7-13  
 hatching eggs 2-1-3  
   regulating 3-8-2  
 live  
   if discovered 2-4-32  
   regulating as vectors 3-8-16
- Pink juice test (PJT)**  
 definition of M-1-34
- Pink juices**  
 what to do if contacted by FSIS 2-4-34
- Pistol grips**  
 made from bone or horn  
 regulating 3-4-4
- Pituitary gland**  
 definition of M-1-34  
 how categorized 3-16-1
- Pizzle**  
 definition M-1-34  
 regulating as an aphrodisiac 3-15-16
- PJT (Pink Juice Test)**  
 definition of M-1-34
- Placenta**  
 definition of M-1-34
- Placental extract**  
 regulating as a cosmetics ingredient 3-15-15
- Plant debris**  
 what to do if contaminant in  
   cargo 2-2-11
- Planter (used farm machinery) 3-15-7**
- Plasma**  
 blood  
   spray dried  
     regulating 3-3-5  
 definition of M-1-34  
 regulating 3-3-3
- Plasmid**  
 definition of M-1-34  
 regulating 3-15-22
- Plow (used farm machinery) 3-15-7**
- Plum pudding**  
 definition of M-1-34
- Pods**  
 musk  
   definition of M-1-30  
   how categorized 3-16-1
- Policy**  
 disagreeing with 1-1-8
- Pop-top cans**  
 shelf stability 2-3-8
- Porcine**  
 definition of M-1-34  
 See also Swine M-1-34
- Pork**  
 chicharrones  
   regulating 3-13-9, A-1-8  
 cooked prepared foods from Mexico  
   regulating 3-13-10  
 in retorted, flexible pouch 3-13-12  
 meat or meat products  
   regulating 3-13-1  
 perishable pate



regulating [3-13-7](#)  
 shelf stable retorted flexible pouches  
   regulating [3-13-12](#)  
 skins and rinds  
   regulating [3-13-9](#)

**Pork fat**  
   regulating [3-13-4](#)

**Pork rind**  
   definition of [M-1-34](#)

**Pork, Irish**  
   regulating in baggage [A-1-7](#)

**Pork-filled pasta products**  
   from Italy [3-13-11](#)

**Potato flakes**  
   definition of [M-1-34](#)

**Potential of hydrogen (pH)**  
   correlated with disease risk [2-1-7](#)  
   definition of [M-1-35](#)  
   sending samples for determining [2-4-34](#)

**Pouches**  
   retorted, flexible shelf stable beef  
     regulating [3-12-10](#)  
   retorted, flexible shelf stable pork  
     regulating [3-13-12](#)

**Poultry**  
   bouillon cubes  
     regulating [3-11-8](#)  
   capes/skins  
     regulating [3-7-12](#)  
   cooked, shelf stable meat  
     regulating [3-11-4](#)  
   correlating processing with disease risk [2-1-7](#)  
   cured and dried meat  
     regulating [3-11-10](#)  
   definition of [M-1-35](#)  
   feathers  
     regulating [3-7-13](#)  
   feed  
     definition of [M-1-35](#)  
     regulating [3-18-6](#)  
   fresh (chilled or frozen)  
     meat  
       regulating [3-11-11](#)  
   hatching eggs  
     regulating [2-1-3](#), [3-8-2](#)  
   live  
     if discovered [2-4-32](#)  
     referring to VS [2-1-3](#)  
   pate  
     regulating [3-11-7](#)  
   rendered fat  
     regulating [3-11-4](#)  
   sending samples to NVSL [2-4-34](#)  
   waste  
     definition of [M-1-35](#)

**Poultry feed**  
   regulating [3-18-29](#)

**Poultry meat and meat products**  
   regulating [3-11-4](#) to [3-11-14](#)

**Powdered milk**  
   See Milk powder

**PPQ Form 254, Disposition of Plants and Plant or Animal Products**  
   completing and distributing [K-1-3](#), [K-1-7](#)  
   example of [K-1-6](#)

**PPQ Form 287, Mail Interception Notice**  
   completing and distributing [K-1-11](#)  
   example of [K-1-9](#)

**Pregnant mare's urine**  
   See Urine

**Premixture**  
   reviewing accompanying documents [3-2-15](#)

**Preparation, liver**  
   See Extract, liver

**Prepared cooked food**  
   containing pork from Mexico  
     regulating [3-13-10](#)

**Preserved eggs**  
   See Eggs

**Preserved specimens**  
   of blood  
     See Blood fraction

**Pressed duck**  
   definition of [M-1-35](#)

**Primate**  
   alerting PHS [2-1-3](#)  
   definition of [M-1-35](#)

**Primers**  
   definition of [M-1-35](#)  
   regulating [3-15-22](#)

**Probes**  
   definition of [M-1-35](#)  
   regulating [3-15-22](#)

**Probiotic**  
   definition of [M-1-35](#)  
   examples of [3-18-36](#)  
   in feed  
     regulating [3-18-36](#)

**Problems using APM**  
   reporting [1-1-8](#)



**Procedures**

application of 1-1-7  
 authorizing shipment of animal products 2-2-18  
 cleaning and disinfection 2-4-13  
 clearing mail importations 2-4-23  
 clearing regulated cargo 2-2-1 to 2-2-19  
 clearing regulated passenger baggage 2-3-1 to 2-3-16  
 description of 1-1-2  
 filing paperwork accompanying shipments 2-4-41  
 handling pet birds 2-4-20  
 processing importations authorized entry by VS permits 2-4-27  
 returned U.S. origin products 2-4-42  
 safeguarding live animals 2-4-32, 2-4-34  
 section  
   how to use 1-1-8  
   sending samples to NVSL 2-4-34  
   special related to animal products or by-products 2-4-1 to 2-4-43  
   transiting animal products for export 2-4-36  
   transiting restricted animal products into or between containers 2-4-41  
   what to do if contacted by FSIS 2-4-34

**Processed animal proteins**

See Proteins, processed animal

**Processing**

correlated with disease risk 2-1-7  
 definition of M-1-35  
 degree of  
   concept 2-1-7  
   determining in baggage 2-3-7

**Product**

classifying 2-3-4  
 determining if derived from an animal 2-2-2  
 prohibited M-1-36  
 rendered  
   definition of M-1-37  
 restricted  
   definition of M-1-37

**Prosciutto**

definition of M-1-36  
 See also Ham

**Protease**

definition of M-1-36

**Proteins**

chemically synthesized 3-15-21  
 definition M-1-10  
 processed animal  
   regulating 3-2-15  
   regulating 3-15-20

**Psittacine**

definition of M-1-36

**Psittacosis**

definition of M-1-36

**Public Health Service (PHS)**

cooperating with 2-1-3

**Pudding**

definition of M-1-36  
 plum  
   definition of M-1-34  
 suet  
   definition of M-1-41  
 Yorkshire  
   definition of M-1-46

**Purified enzymes** 3-8-17**Purpose**

of the APM 1-1-1

**Pyloric valve**

how categorized 3-16-1

---

**Q****Quail**

capex/skins  
   regulating 3-7-12  
 hatching eggs  
   referring to VS 2-1-3  
 live  
   if discovered 2-4-32  
 meat  
   regulating 3-11-4 to 3-11-14

**Questions**

about animal disease exclusion  
 where to refer 2-1-4

**Quick Entry Status Guide** A-1-1

---

**R****Rabbit**

laboratory use 3-8-9

**Rack**

definition of M-1-36

**Racquet strings**

regulating 3-2-9

**Radiation** 2-1-8**Railroad cars**

disinfection for 2-4-15  
 regulated as fomites 3-15-6

- Raker (used farm machinery) 3-15-7
- Rakes & fluffer (used farm machinery) 3-15-7
- Rat
- if vector
    - regulating 3-8-16
    - laboratory use 3-8-9
- Rat serum
- for biological use 3-8-17
- Ratio
- water-to-protein 2-1-8
  - fully dried M-1-19
  - inactivating viruses 2-1-9
- Ratite
- definition of M-1-36
- Rawhide
- definition of M-1-36
  - regulating as pet chew or toy 3-18-24
- Reagent
- biological use
    - regulating 3-8-17
  - definition of M-1-36
- Reagents
- regulating 3-8-22
- Recombinant
- bacteria 3-15-20
  - cell line
    - description of 3-8-18
    - regulating 3-8-18
  - enzymes 3-15-20
  - hormones 3-15-20
  - peptides 3-15-20
  - proteins 3-15-20
  - regulating 3-8-18
- Recombinant microorganisms
- regulating 3-8-6 to 3-8-7
- Recommendations
- making APM 1-1-8
- Record of Public Funds Received, APHIS Form 94 L-1-8
- Recordkeeping
- importations 2-4-41
  - importations in cargo 2-2-9
- Rectum
- See Casings
- Reference
- section APM
    - application 1-1-7
    - description 1-1-2 to 1-1-3
    - how to use 1-1-8
- Reference section
- how to use APM 3-1-1
- Refusing entry
- baggage 2-3-13
  - cargo 2-2-17
- Regulated baggage
- clearing 2-3-1 to 2-3-16
- Regulated cargo
- clearing 2-2-1 to 2-2-19
  - definition M-1-37
- Regulations
- as relate to the APM 1-1-5 to 1-1-7
- Regulatory action
- descriptions of
    - baggage 2-3-12
    - cargo 2-2-14
  - documenting in
    - baggage 2-3-13
    - cargo 2-2-14
- Related animal products
- classifying importations of in baggage 2-3-2
  - classifying importations of in cargo 2-2-2
- Releasing holds
- VS staff authorized to H-1-2
  - when to in
    - baggage 2-3-13
    - cargo 2-2-15
- Render
- definition of M-1-37
- Rendered fat
- lard 3-11-7
  - poultry
    - regulating 3-11-4
- Rendered products
- definition of M-1-37
  - list of 3-2-15
  - regulating 3-2-15
  - warning advisory if from BSE affected countries 3-2-2, M-1-37
- Renewing permits
- referring questions about 2-1-4
- Rennet
- definition of M-1-37
  - regulating 3-16-11
  - vegetable
    - See Vegetable coagulants

- Rennet extract
  - definition of [M-1-37](#)
  - how categorized [3-16-1](#)
  - regulating [3-16-10](#)
- Rennin
  - definition of [M-1-37](#)
  - regulating [3-16-11](#)
- Report of Entry, Shipment, and Final Disposition of Restricted Imported Meats, VS Form 16-78 [K-1-23](#)
- Reporting problems
  - with the APM [1-1-8](#)
- Reptile
  - definition of [M-1-37](#)
- Reptile materials
  - regulating [3-8-14](#)
- Reptiles
  - referral to FWS or CBP [2-1-2](#)
- Research
  - blood fractions imported for [3-3-3](#)
  - material derived from nonhuman materials [3-15-23](#)
- Residue cargo movement
  - See *Manual for Agricultural Clearance (MAC)*
- Restricted material
  - VS staff authorized to release [H-1-2](#)
  - product
  - definition of [M-1-37](#)
- Retort
  - flexible pouches
  - regulating shelf stable beef [3-12-10](#)
  - regulating shelf stable pork [3-13-12](#)
- Retorted
  - definition of [M-1-37](#)
- Returned U.S. origin products [2-4-42](#)
- Returning mail
  - to country of origin [2-4-23](#)
- Revisions
  - how issued to APM [J-1-2](#)
  - symbol for marking APM [J-1-3](#)
  - tracking APM [J-1-2](#)
- Rhea
  - definition of [M-1-37](#)
- Ricotta
  - definition of [M-1-38](#)
- Ridge till equipment (used farm machinery) [3-15-7](#)
- Rinderpest (RP)
  - description of [2-1-6](#)
- Rinds
  - pork
    - definition of [M-1-34](#)
    - regulating [3-13-9](#), [A-1-8](#)
- Ripened cream butter
  - definition of [M-1-38](#)
- Risk
  - of introducing disease
  - as correlates with processing [2-1-7](#)
- RNA (ribonucleic acid)
  - amphibian
    - regulating [3-8-14](#)
  - aquatic animals
    - regulating [3-8-14](#)
  - canine (dog)
    - regulating [3-8-13](#)
  - feline (cat)
    - regulating [3-8-13](#)
  - human
    - regulating [3-8-11](#)
  - live laboratory mammal materials
    - regulating [3-8-10](#)
  - nonhuman primate
    - regulating [3-8-12](#)
  - plasmids [3-15-22](#)
  - reptile [3-8-14](#)
- Rodent serum
  - for biological use
  - regulating [3-8-17](#)
- Roughage
  - regulating [3-18-6](#)
- RP (Rinderpest) [2-1-6](#)
- Rubber stamp export certificate
  - description [2-4-7](#)
- Ruminant
  - diseases of [2-1-6](#)
  - live
    - if discovered [2-4-32](#)
    - referring to VS [2-1-3](#)
  - meat
    - cooked
      - regulating [3-12-18](#)
    - fresh (chilled or frozen)
      - regulating [3-12-39](#)
    - introduction [3-12-2](#)
    - locator [3-12-3](#)
  - meat and meat products
    - regulating [3-12-1](#)
  - regulating hunting trophies

from Canada [A-1-23](#)  
 regulating wild hunted game meat  
   from Canada [A-1-20](#)  
 semen, regulating [3-8-27](#)  
 wild  
   meat from  
     alerting FDA [2-1-2](#)

Ruminant feces  
 regulating [3-2-8](#)

Ruminant Manure  
 regulating [3-2-8](#)

## S

*Saccharomyces cerevisiae*  
 definition of [M-1-38](#)

Safeguarding live animals [2-4-32](#)

Salami  
 definition of [M-1-38](#)

Salt [3-15-23](#)

Salt lick  
 regulating [3-18-36](#)

Salt scrapings  
 regulating [3-15-23](#)

Salted eggs  
 definition of [M-1-38](#)

Salvage (used farm machinery) [3-15-7](#)

Sample  
   amniocentesis  
     medical testing or research  
       regulating [3-16-4](#)  
   diagnostic  
     biological use [3-8-17](#)  
     definition of [M-1-15](#)  
     sending to NVSL [2-4-34](#)

Sand flies  
 regulating [3-8-16](#)

Sandwiches  
 containing pork from Mexico  
 regulating [3-13-10](#)

Sausage  
 definition of [M-1-38](#)

Scope  
 of the APM [1-1-2 to 1-1-3](#)

Scrap bagging  
 regulating [3-15-11](#)

Scrapings, salt  
 regulating [3-15-23](#)

Scrapple  
 definition of [M-1-39](#)

Scraps  
 meat  
   definition of [M-1-28](#)

Scrub brush  
 source of supply [2-4-19](#)

Seals  
 broken or missing in  
   cargo  
     what to do if found [2-2-11](#)

Secretion  
 definition of [M-1-39](#)

Section  
 meaning in APM [1-1-11](#)

Sections  
 description of in APM [1-1-2 to 1-1-3](#)  
 list of in APM [1-1-2](#)

Semen  
 amphibian  
   regulating [3-8-14](#)  
 animal  
   referring questions about [2-1-4](#)  
   regulating [3-8-24](#)  
 aquatic animal  
   regulating [3-8-14](#)  
 canine (dog) materials  
   regulating [3-8-13](#)  
 containers  
   empty  
     cleaning and disinfection for [2-2-13](#)  
     regulating in cargo [2-2-12](#)  
 feline (cat) materials  
   regulating [3-8-13](#)  
 human  
   regulating [3-8-11](#)  
 live  
   definition of [M-1-39](#)  
 live laboratory mammal materials  
   regulating [3-8-10](#)  
 nonhuman primate  
   regulating [3-8-12](#)  
 reptile  
   regulating [3-8-14](#)  
 ruminant  
   regulating [3-8-27](#)  
 vials  
   if left in containers [2-2-13](#)

- Semen containers**  
definition of [M-1-39](#)
- Serrano**  
definition of [M-1-39](#)  
See also Ham
- Serum**  
blood  
regulating [3-3-3 to 3-3-4](#)  
canine (dog)  
regulating [3-8-13](#)  
definition of [M-1-39](#)  
feline (cat)  
regulating [3-8-13](#)  
fetal bovine  
regulating [3-3-4](#)  
human  
alerting PHS [2-1-3](#)  
nonhuman primate (monkey) [3-3-4](#)  
rat or rodent [3-3-4](#)  
regulating scientific or research use [3-3-4](#)
- Setifer setosus** [M-1-39](#)
- Sf9 cell line**  
regulating [3-8-18](#)
- Shannon Airport**  
regulating pork from [A-1-7](#)
- Shaving brushes**  
made from hair or bristles  
referring to PHS [2-1-3](#)
- Sheep (ruminant)**  
live  
if discovered [2-4-32](#)  
meat and meat products  
regulating [3-12-1](#)
- Shelf stability**  
definition of [M-1-39](#)  
determining [2-3-7](#)
- Shell products**  
tortoise  
alerting FWS [2-1-2](#)
- Shellfish meal**  
regulating [3-2-18](#)
- Shellfish oil**  
regulating [3-2-18](#)
- Ships**  
regulated as fomites [3-15-6](#)
- Shoes**  
if used around livestock [2-3-11](#)
- Silage equipment (used farm machinery)** [3-15-7](#)
- Silo (used farm machinery)** [3-15-7](#)
- Sinew**  
definition of [M-1-39](#)
- Skeleton**  
regulating as  
trophies [3-17-13](#)
- Skid loader (used farm machinery)** [3-15-7](#)
- Skins**  
alerting FWS [2-1-2](#)  
bird  
regulating as hides [3-7-12](#)  
definition of [M-1-39](#)  
pork  
regulating [3-13-9, A-1-8](#)  
regulating as  
Asian medicinal products [3-15-16](#)  
regulating as hides [3-7-1, 3-7-4](#)  
regulating as trophies [3-17-9](#)  
tanned or chrome tanned  
regulating [3-7-4](#)
- Skirted wool**  
definition of [M-1-40](#)
- Skull**  
definition of [M-1-40](#)  
regulating as  
trophies [3-17-13](#)  
regulating as bone [3-4-1](#)
- Slaughtering equipment (used farm machinery)** [3-15-7](#)
- Slicing establishments**  
approved Italian [3-13-44](#)
- Snouts**  
regulating as pet chew [3-18-20](#)
- Soda ash**  
See Sodium carbonate
- Sodium**  
heparin  
pharmaceutical use  
regulating [3-16-4](#)
- Sodium carbonate**  
definition of [M-1-40](#)  
how to prepare disinfectant [2-4-16](#)  
source of supply [2-4-19](#)
- Sodium hydroxide**  
definition of [M-1-40](#)  
how to prepare disinfectant [2-4-16](#)

- Sodium hypochlorite
  - how to prepare disinfectant [2-4-16](#)
- Soil
  - Canadian
    - regulating [3-15-9](#)
  - what to do if contaminant in cargo [2-2-11](#)
- Soluble blood meal
  - definition [M-1-40](#)
- Soup mixes
  - containing meat
    - definition of [M-1-40](#)
  - dehydrated
    - containing beef
      - regulating [3-12-6](#)
    - containing swine meat
      - regulating [3-13-5](#)
  - in baggage or mail [A-1-5](#)
- Soups
  - canned containing meat
    - in cargo [3-9-3](#)
    - in passenger baggage [2-3-8](#)
- South Africa
  - products exported to [2-4-4](#)
- South America
  - list of countries [A-1-13](#)
- Souvenirs
  - hay or straw
    - regulating [3-15-9](#)
- Spanish serrano processing plants
  - list of approved [3-13-41](#)
- Spanish terms
  - with English translation [F-1-1 to F-1-16](#)
- Special Permit
  - Importation of Hunter-Harvest Wild Ruminant Meat [A-1-23](#)
- Special procedures
  - for animal products or by-products [2-4-1 to 2-4-43](#)
- Special requirements (SR)
  - conditions [C-1-2](#)
  - related to country disease status
    - summary of criteria for inclusion [C-1-2](#)
  - transiting products [2-4-36](#)
- Specialized words
  - meaning
    - See Glossary
- Species
  - definition of [M-1-40](#)
- Specimen Submission, VS Form 10-4 [K-1-14](#)
- Spleen
  - how categorized [3-16-1](#)
  - swine
    - regulating as edible offal [3-13-3](#)
- Spodoptera frugiperda
  - cell line
    - regulating [3-8-17](#)
  - See also Cell line
- Spray dried plasma
  - regulating [3-3-5](#)
  - See also Blood
- Sprayer (used farm machinery) [3-15-7](#)
- Stag horns
  - definition of [M-1-40](#)
- Stall
  - definition of [M-1-40](#)
  - disinfection for [2-4-15](#)
- Starter
  - definition of [M-1-40](#)
  - rennets [3-16-10](#)
- Statements
  - on certificates for baggage [2-3-10](#)
  - on certificates for cargo [2-2-9](#)
- Steamed bone meal
  - definition [M-1-41](#)
- Stock trailer (used farm machinery) [3-15-7](#)
- Stomach
  - definition of [M-1-41](#)
  - food containers (casings)
    - regulating [3-5-1](#)
  - how categorized [3-16-1](#)
  - rennet
    - regulating [3-16-10](#)
- Stones
  - gall
    - how categorized [3-16-1](#)
  - See also Gall stones
- Storage area
  - disinfection for [2-4-15](#)
- Straw
  - definition of [M-1-22](#), [M-1-41](#)
  - found as contaminant in cargo [2-2-11](#)
  - left inside semen container [2-2-13](#)
  - packing material in mail [2-4-24](#)
  - regulating [3-15-9](#)
- Streptococcus sp.*
  - regulating [3-15-3](#)

- Strings, gut
    - regulating 3-2-9
  - Stubble shredder (used farm machinery) 3-15-7
  - Stuffing
    - hay or straw
    - regulating 3-15-9
  - Suet
    - definition of M-1-41
  - Suet (moon)
    - cake
    - definition M-1-41
  - Suet pudding
    - definition of M-1-41
  - Suggestions
    - how to make for APM 1-1-8
  - Suidae
    - definition of M-1-41
  - Supernatant
    - definition of M-1-41
  - Supersede statements
    - explanation of J-1-4
  - Supplement
    - feed
      - description of 3-18-36
      - human dietary
      - regulating 3-15-13
  - Supplies
    - for handling pet birds 2-4-21
    - sources for disinfectants and cleaning materials 2-4-19
  - Suture material
    - regulating 3-2-2, 3-2-9
  - SVD
    - See Swine vesicular disease
  - SVD/SR
    - See Swine vesicular disease with special requirements
  - Sweep plow (used farm machinery) 3-15-7
  - Sweet cream
    - See Crème fraîche
  - Sweetbread
    - definition of M-1-42
  - Swine
    - definition of M-1-42
    - live
      - if discovered 2-4-32
      - referring to VS 2-1-3
    - meat
      - cured and dried
      - regulating 3-13-21
    - meat and meat products
      - regulating 3-13-1
  - Swine feces
    - regulating 3-2-8
  - Swine manure
    - regulating 3-2-8
  - Swine vesicular disease (SVD)
    - description of 2-1-7
  - Swine vesicular disease with special requirements (SVD/SR)
    - definition of M-1-41
  - Symbols
    - marking changes to APM J-1-3
  - Synthetic flavoring
    - regulating 3-18-36
  - Synthetic oligopeptides
    - definition of M-1-42
  - Synthetic protein/peptide
    - regulating 3-15-21
  - Synthetic vitamin
    - regulating 3-18-36
- 
- ## T
- Table eggs
    - definition of M-1-42
  - Tacos
    - containing pork from Mexico
    - regulating 3-13-10
  - Tag
    - definition M-1-42
  - Taiwan
    - note of caution on canned products from 2-3-6, D-1-1
  - Tallow
    - definition of M-1-42
  - Tallow derivate
    - in feed
    - regulating 3-18-36



- Tamales**  
containing pork from Mexico  
regulating 3-13-10
- Tan**  
definition of M-1-42
- Tankage**  
definition of M-1-42  
regulating 3-2-15
- Tanned hides, skins, or capes**  
regulating 3-7-4
- Tariff Act of June 17, 1930** 1-1-5
- Tarsier (primate)**  
alerting PHS 2-1-3
- Tasajo**  
definition of M-1-42
- Taxidermy finished**  
definition of M-1-42
- Technical gelatin**  
definition of M-1-42  
regulating 3-4-6  
See Animal glue
- Tedder (used farm machinery)** 3-15-7
- Teeth**  
definition of M-1-42  
regulating as bone 3-4-1  
regulating as trophies 3-17-13
- Temperature**  
correlated with disease risk 2-1-7
- Tendon**  
definition of M-1-42  
regulating as Asian medicinal products 3-15-16
- Tenrec**  
definition of M-1-42
- Terms**  
See Glossary
- Test kits and kit components**  
regulating for biological use 3-8-22
- Tests**  
for identifying horse meat 3-10-6
- Thousand-year eggs**  
See Hundred-year eggs
- Throat**  
See Esophagus
- Thuringer**  
See Cervelat M-1-10
- Thymosin**  
for pharmaceutical use  
regulating 3-16-5
- Thyroid gland**  
definition of M-1-43  
how categorized 3-16-1
- Thyroid powder**  
for pharmaceutical use  
regulating 3-16-5
- Ticks**  
if found 2-2-13  
regulating 3-8-16
- Tierce**  
definition of M-1-43
- Tiller (used farm machinery)** 3-15-7
- Tire (used farm machinery)** 3-15-7
- Tissue**  
amphibians  
regulating 3-8-14  
aquatic animals  
regulating 3-8-14  
canine (dog)  
regulating 3-8-13  
cells for biological use  
regulating 3-8-18  
culture  
definition of M-1-43  
for biological use 3-8-17  
regulating 3-8-18  
supernatants  
regulating 3-8-21  
definition of M-1-43  
feline (cat)  
regulating 3-8-13  
human  
alerting PHS 2-1-3  
regulating 3-8-11  
live laboratory mammal materials  
regulating 3-8-10  
livestock  
regulating 3-8-8  
nonhuman primate  
regulating 3-8-12  
reptiles  
regulating 3-8-14
- Tissue extracts**  
regulating as Asian medicinal products 3-15-16
- Tissue samples**  
for biological use  
regulating 3-8-18



Title 9 of the CFR [1-1-5 to 1-1-6](#)

## TNF

See Tumor necrosis factor

## Tolerance

of viruses to cooling [2-1-7](#)  
of viruses to drying [2-1-8](#)  
of viruses to heat [2-1-7](#)

## Tongue

swine  
regulating as edible offal [3-13-3](#)

## Top

definition of [M-1-43](#)  
See also Wool

## Topics

not covered in APM [1-1-3 to 1-1-4](#)

## Tortoise shell products

alerting FWS [2-1-2](#)

## Total milk protein

definition of [M-1-43](#)

## Toys

hay or straw  
regulating [3-15-9](#)  
pet  
regulating [3-18-6](#)  
rawhide [3-7-1](#)

Tractor (used farm machinery) [3-15-7](#)

Trailer (used farm machinery) [3-15-7](#)

## Transgenic

definition of [M-1-43](#)

## Transgenic mammal

definition of [M-1-43](#)

## Transiting

fresh meat  
prohibition on [2-2-5](#)  
into or between containers [2-4-41](#)  
request for special movement [2-2-5](#)

## Transiting animal products

for export [2-4-36](#)

## Transiting meat

for offloading at another U.S. port  
important advisory note on [3-12-28](#)

## Transiting passengers

handling [2-3-4](#)

## Translating

labels [2-3-6](#), [D-1-1](#)  
Spanish terms into English [F-1-1 to F-1-16](#)

## Transmittals

tracking APM [J-1-2](#)

## Transparent plastic pouch

shelf stability [2-3-8](#)

Treader (used farm machinery) [3-15-7](#)

Trencher (used farm machinery) [3-15-7](#)

## *Trichosurus vulpecula*

See Brushtail opossum

## Tripe

definition of [M-1-44](#)  
how categorized [3-16-1](#)  
swine  
regulating as edible offal [3-13-3](#)

## Trophies

alerting FWS [2-1-3](#)  
articles not considered as [3-17-2](#)  
description of category [3-1-5](#)  
determine if treated [3-17-3](#)  
introduction [3-17-1](#)  
locator for [3-17-6](#)  
regulating [3-17-1 to 3-17-17](#)  
regulating ruminant hunting  
from Canada [A-1-23](#)

## Trophy

definition of [M-1-44](#)

Truck (used farm machinery) [3-15-7](#)

Truck bed (used farm machinery) [3-15-7](#)

## Trucks

from Mexico [2-2-12](#)  
regulating as fomites [3-15-6](#)

## Trypsin

for pharmaceutical use  
regulating [3-16-5](#)

## TTSPS (Technical Trade Services Product Staff)

definition of [M-1-44](#)  
list [H-1-4](#)

## Tumor necrosis factor (TNF)

definition of [M-1-44](#)

## Turkey (poultry)

capes/skins  
regulating [3-7-12](#)  
feathers  
regulating [3-7-13](#)  
hatching eggs [3-8-2](#)  
live  
if discovered [2-4-32](#)  
referring to VS [2-1-3](#)  
meat  
regulating [3-11-4 to 3-11-14](#)

## Tusks

- definition of [M-1-44](#)
- elephant
  - alerting FWS [2-1-2](#)
- regulating as bone [3-4-1](#)
- regulating as trophies [3-17-13](#)

## U

### Undipped trophies

- from Mexico (not acaricide treated)
- importer's options [3-17-12](#)

### United Kingdom

- definition of [M-1-44](#)

### Untanned

- definition of [M-1-44](#)

### Update record

- for the APM [1-1-ii](#)

### Updates

- how issued to APM [J-1-2](#)
- symbol for marking APM [J-1-3](#)
- tracking for APM [J-1-2](#)

### Urine

- amphibian
  - regulating [3-8-14](#)
- aquatic animals
  - regulating [3-8-14](#)
- canine (dog)
  - regulating [3-8-13](#)
- definition of [M-1-44](#)
- feline (cat)
  - regulating [3-8-13](#)
- human products
  - regulating [3-8-11](#)
- live laboratory mammal materials
  - regulating [3-8-10](#)
- livestock
  - regulating [3-2-5](#)
- nonhuman primate
  - regulating [3-8-12](#)
- reptile
  - regulating [3-8-14](#)

### USDA Approved Horse Meat Certificate

- example of [3-10-3](#)

### Use [1-1-8](#)

- intended
  - determining in baggage [2-3-10](#)
- of APM Reference section [3-1-1](#)
- of the APM [1-1-8](#)

### Used meat covers

- regulating [3-15-11](#)

### User fees

- amount to charge [L-1-2 to L-1-5](#)
- APHIS Form 80-5, Export Certificate Record [L-1-7](#)
- APHIS Form 94, Record of Public Funds
  - Received [L-1-8](#)
- samples of forms to use [L-1-5](#)
- VS Form 16-4, Export Certificate for Animal Products [L-1-9](#)

### Users

- of the APM [1-1-4](#)

### Users of the APM

- secondary [1-1-4](#)

### UTH milk

- See Long-life milk

## V

### Vaccine

- regulating as organisms and vectors [3-8-17](#)

### Validating

- of importation in baggage [2-3-10](#)

### Veal

- definition of [M-1-44](#)

### Vector

- definition of [M-1-44](#)
- referring questions about [2-1-4](#)
- regulating [3-8-16](#)

### Vegetable coagulants

- definition [M-1-45](#)

### Vell

- as a rennet
  - regulating [3-16-10](#)
- definition of [M-1-45](#)
- how categorized [3-16-1](#)

### Venom

- canine (dog)
  - regulating [3-8-13](#)
- feline (cat)
  - regulating [3-8-13](#)

### Veterinarians

- Area veterinarians in charge (AVIC) [H-1-5](#)
- authorized to release holds [H-1-2](#)
- list of [H-1-1 to H-1-10](#)

### Veterinary biologics

- regulating as blood [3-3-2](#)
- regulating as organisms and vectors [3-8-17](#)

### Veterinary Medical Officers (VMO)

- list of PPQ [H-1-2](#)

**Veterinary Services (VS)**  
cooperating with [2-1-3](#)

**Vials**  
semen  
if left in containers [2-2-12](#)

**Violations**  
documenting in  
cargo [2-2-18](#)  
passenger baggage [2-3-15](#)

**Viruses**  
for biological use  
regulating [3-8-6](#)

**Viscerotropic Velogenic Newcastle disease**  
See Exotic Newcastle disease

**Vomit**  
See Pellets, birds of prey

**VS Form**  
10-4, Specimen Submission  
completing and distributing [K-1-16](#)  
example of [K-1-14](#)  
16-4, Export Certificate for Animal Products  
completing and distributing [2-4-10](#)  
example of [K-1-18](#)  
16-78, Report of Entry, Shipment of Restricted  
Imported Animal Products and Animal  
By-Products, and Other Material  
example of [K-1-23](#)  
16-78, Report of Entry, Shipment of Restricted  
Imported Animal Products and, Animal  
By-Products, and Other Material  
completing and distributing [K-1-24](#)  
17-8, Agreement of Pet Bird Owner  
completing and distributing [K-1-28](#)  
example [K-1-26](#)  
1-86A, Cleaned, Washed and Disinfected Tag  
completing and distributing [K-1-13](#)  
example of [K-1-13](#)

**VS Memorandums**  
as they relate to the APM [1-1-6](#)

**VS Permits**  
handling shipments having [2-4-27](#)  
Importation of Hunter-Harvested Wild Ruminant  
Meat [A-1-23](#)  
procedures for processing importations  
authorized entry by [2-4-27](#)  
validating using QPITS [2-4-28](#) to [2-4-30](#)

**VND**  
See Exotic Newcastle disease

**VND (Viscerotropic Velogenic Newcastle disease)**  
See Exotic Newcastle disease

## W

**Warehouse**  
authorizing shipment to approved  
in baggage [2-3-13](#)  
in cargo [2-2-15](#)

**Warning advisory**  
meaning in APM [1-1-9](#)  
preparing lye solution [2-4-16](#)

**Waste**  
poultry  
definition of [M-1-35](#)  
wool  
definition of [M-1-45](#)

**Waste bagging material**  
definition [M-1-45](#)

**Water-to-protein ratio** [2-1-8](#)

**Weasand**  
definition [M-1-45](#)

**Welfare**  
of live animals  
safeguarding when discovered [2-4-32](#)

**Whey powder**  
definition of [M-1-45](#)

**Whisk broom**  
source of supply [2-4-19](#)

**White blood cells**  
See Leukocytes

**Whole blood**  
regulating [3-3-3](#)

**Wiener**  
definition of [M-1-45](#)

**Wienerwurst**  
definition of [M-1-45](#)

**Wild meat**  
fowl  
alerting FDA [2-1-2](#)  
ruminant  
alerting FDA [2-1-2](#)  
from Canada [A-1-22](#)

**Windrower (used farm machinery)** [3-15-7](#)

**Wool**  
definition of [M-1-45](#)  
dunglocks [M-1-16](#)  
grease  
definition of [M-1-45](#)  
manure

definition of [M-1-45](#)  
noil  
definition of [M-1-30](#)  
regulating as hides [3-7-15](#)  
skirted [M-1-40](#)  
tag [M-1-42](#)  
top  
definition of [M-1-45](#)  
waste  
definition of [M-1-45](#)  
regulating [3-7-15](#)

#### Words

specialized meaning  
See Glossary

#### Worms

aquatic  
preserved for aquaculture feed/fish food [3-18-5](#)  
earthworms, live  
regulating [3-8-4](#)

#### Wurst

See Sausage

---

## X

#### X Factor

blood fraction  
regulating [3-3-4](#)

#### Xarque

definition of [M-1-45](#)

---

## Y

#### Yeast

definition of [M-1-46](#)  
recombinant  
regulating [3-8-6](#)

#### Yogurt

definition of [M-1-46](#)

#### Yogurt starter

regulating [3-15-3](#)

#### Yorkshire pudding

definition of [M-1-46](#)